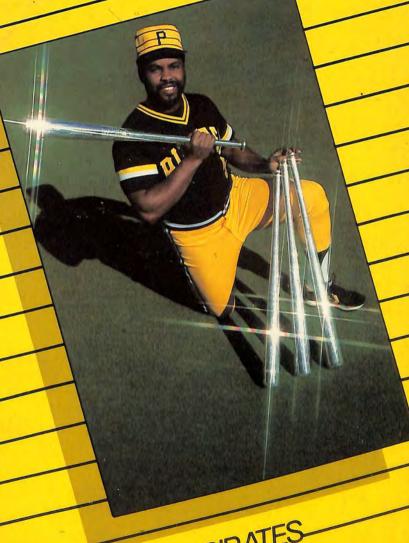
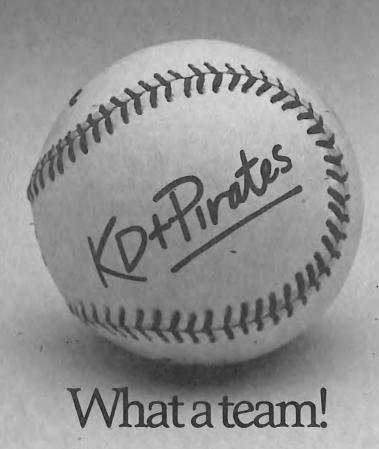
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KDKA-TV2

TABLE OF CONTENTS

TABLE OF CONTENTS	
1984 SEASON	
Baseball Directory 129-130 Batting/Pitching Records, vs. NL 88-97 Broadcasters/Writers 21-23/132 Coaches 13-19 Community Relations 7 Contract Status 24 Directory 2 Front Office Personnel 4-7 Houlds 134 How Team Was Formed 80 Manager Sketch 9-12 Minor Leagues/Scouting 8 Non-Roster Sketches 74-77 Player Sketches 24-73 Promotion Calendar 128 Roster 77-79 Spring Training Information 135 Team Physicians 19-20 Trade History 5-6	
PIRATE PAST 108-112 All-Time Roster 108-112 Attendance Information 118, 122, 126, 128 Award Winners, All-Time/Clemente 122/134 Batting Records 113-115 Career Grand Slams 39 Club General Managers/Presidents 4/42 Fielding Records 117 Hall of Famers 73 History of the Pirates 3-4 Home Run/RBI Clubs 118 Last Time It Happened 11 League Leaders, 1900-83 120-121 No-Hitters 124-125 Pitching Records 115-116 Post-Season Play Recap 123-126 Through the Years 127 Top Ten Batting Records 119-120 Top Ten Pitching Records 120 Townty-Game Winners 34 Upper Deck Home Runs 47 THREE RIVERS STADIUM	
Firsts	
1983 REVIEW 84-85 Day-By-Day 84-85 Fielding 101 Final Statistics 82 Highs/Lows 83 Minor League Statistics 102-103 National League Leaders 100, 107 Opposing Batters 104-105 Opposing Pitchers 98-100, 106-107 Pinch-Hitting 82 Standings 81 Ten Toughest to Fan 54 Top Ten Control Artists 26 Transactions 86-87	

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ABOUT THE COVER

The cover of the 1984 Media Guide features third baseman Bill Madlock and his four Silver Bats, symbolic of his four National League batting titles. The cover photo was produced by club photographers George Gojkovich and Tony Kambic. The cover was designed by Art Hansen of Hansen & Associates, P.O. Box 127, Buckhannon, WV 26201. Hansen also created the "Let's Go See The Bucs" logo which is part of the Pirates' 1984 season ticket and promotions campaign.

PITTSBURGH ATHLETIC COMPANY, INC.

Pittsburgh Baseball Club (Operating)
Three Rivers Stadium
600 Stadium Circle
P.O. Box 7000
Pittsburgh, PA 15212
(412) 323-5000
Teletype 710-664-3701

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Mark Ferraco	d Group Sales Department
Karin Kmetz	d Group Sales Department
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Donna Beltz Season an	d Group Sales Department
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June Schaut Secretary to the Vic	e President/Administration
Ellen Urbanek	etary to the Vice President/
Puh	lic Relations and Marketing
Pub Diane Grimaldi Secretary to M	inor Leagues and Scouting
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Kathy Kollar	Accounting Department
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Kent Binnerstaff	Assistant Trainer
Kent Biggerstaff John Hallahan	Pirates Equipment Manager
Tommy O'Toole	liciting Clubbouce Magazor
Mark DeLuca	Office Caurior
Lynn Austin	Poportionist
Art McKennan	Public Address Appouncer
Ant increamed to the control of the	Tubile Address Attributicer

History of the Pittsburgh Pirates Baseball Club

The Pittsburgh Pirates' roots in Pittsburgh stretch back to April 15, 1876, when the Pittsburgh Alleghenies brought professional baseball to the city by playing their first game at Union Park. In 1882, the Alleghenies joined the American Association league, the major league rival of the National League, and gained acceptance into the prestigious National League in 1887, playing their first game on April 30, when they defeated the Chicago Cubs, 6-2, at Recreation Park.

Most of the Alleghenies' stars jumped to the Players (Brotherhood) League in 1890 in a dispute over low salaries. The Players League was disbanded shortly thereafter and players were ordered to return to their original teams. Pittsburgh received the nickname "Pirates" at that time when they were

accused of "pirating" a player from the Philadelphia club.

In 1891, the new Pittsburgh Pirates took over Exposition Park on the north side of the Allegheny River. The Pirates remained at Exposition Park until a dream was realized by owner Barney Dreyfuss when he opened the gates to Forbes Field on June 30, 1909. Bill Benswanger succeeded his father-in-law, Dreyfuss, as Pirate President, upon the latter's death in 1932.

On August 8, 1946, John Galbreath teamed with Tom Johnson, Frank McKinney and entertainer Bing Crosby and purchased the club from the Benswanger family. McKinney sold his interest to Galbreath and Johnson in 1950, and Galbreath purchased Johnson's shares in early 1982.

The Pittsburgh Athletic Co., as the Pirates are officially known, is now owned by the Galbreath family and Warner Communications, Inc. The Galbreaths currently hold 51 percent of the club's stock and were joined in the Pirate family by Warner Communications in January, 1983, when the entertainment conglomerate purchased 48 percent of the Pirate stock. The heirs of Bing Crosby and heirs of the John Harris family still control the other one percent share of club stock.

The Galbreath family interests in the Pirates are overseen by John, who serves as Chairman of the Board, and Dan, who is the team's President. The Galbreaths operate John W. Galbreath Realty Company, headquartered in Columbus, OH, and their Darby Dan Farm, which has produced a number of outstanding thoroughbred racehorses, including Kentucky Derby winners Chateaugay in 1963 and Proud Clarion in 1967. The Galbreaths also speak fondly of Roberto, named after the late Roberto Clemente, which won the 1972 English Derby, and Little Current, winner of the 1974 Preakness and Belmont.

Warner Communications, Inc. is concentrated primarily in the entertainment industry with whole or part ownership of Warner Brothers Studios, the Atari Corp., The Franklin Mint, Warner Amex Cable Corp. (which televises Pirate games over the Home Sports Entertainment cable network), Warner Books, Warner Brothers Records, Elektra Records, Asylum Records, Warner Cosmetics and the New York Cosmos of the North American Soccer League. Caesar Kimmel, Executive Vice President of Warner Communications, Inc., serves as Executive Vice President and a member of the Board of Directors of the Pirates.

THE WINNING TRADITION

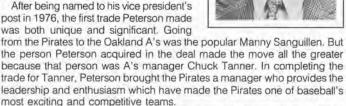
The Pirates were one of baseball's most successful teams in the 1970s. They amassed a 916-695 won-lost record from 1970-79 for a 569 winning percentage. Over that span, the Bucs won six division championships, two National league pennants and a pair of World Championship titles in 1971 and 1979. They were the only National League team to finish no lower than third place in a season during the '70s, and the only third place finish came in 1973.

Joe L. Brown was General Manager of the club in the early '70s and was the architect of the Championship franchise of that decade. In 1976, Brown retired from his front office duties and three Vice Presidents are now responsible for the day-to-day operation of the club. Harding "Pete" Peterson is the club's Executive Vice President and oversees the entire operation as well as handling all player personnel matters. Joe O'Toole is the Pirates' Vice President for Administration and Jack Schrom serves as Vice President for Public Relations and Marketing. (Continued)

HARDING PETERSON **Executive Vice** President

Harding "Pete" Peterson has handled all player personnel matters for the Pirates since October 4, 1976, when he was named Vice President/Player Personnel, and he has overseen the entire Pirates' day-to-day operation since January 18, 1979, when he was named the club's Executive Vice President.

post in 1976, the first trade Peterson made



Peterson's trades also played a key role in bringing the Pirates their World Championship in 1979. His acquisitions of Tim Foli and Bill Madlock added defense and much-needed offensive punch to the Pirate lineup,

A native of Fords, New Jersey, Peterson has spent almost 30 years in the Pirate organization as a player, manager, and in various front office positions including farm director and scouting director.

Peterson graduated from Rutgers University in 1950 after leading its baseball team to the NCAA College World Series. A catcher, Peterson signed with the Pirates upon graduation but had his career interrupted by military service during the Korean War. Following the war, he spent parts of four seasons as a player with the Pirates until a broken arm suffered in a home plate collision hastened his retirement.

Following his retirement as a player, Peterson managed in the Pirate farm system for nine years before moving into the front office in 1967 as Minor League Director; he also took on the chores of Scouting Director in 1968.

The 54-year old Peterson makes his home in the Mt. Lebanon section of Pittsburgh. He has a daughter, Amy, and a son, Rick, who is a pitching coach. in the Pirate farm system.

History (Continued)

FROM FORBES FIELD TO THREE RIVERS STADIUM

The colorful history of Forbes Field spanned six decades and came to an end on June 28, 1970, when the Pirates played their final game in the great ballpark. On July 16, 1970, the Pirates entered the era of the multipurpose stadium when they played their first game at Three Rivers Stadium. The Pirates managed Three Rivers Stadium until January, 1983, when the City of Pittsburgh took over control of the facility. With the city takeover came a number of major improvements, including installation of new Astroturf, the addition of 5,000 seats and 37 new private lounge boxes and the unveiling of the DiamondVision video screen.

CLUB GENERAL MANAGERS*

Ray L. Kennedy - 1946; H. Roy Hamey - 1947 to 1951; Branch Rickey — 1951 to 1956; Joe L Brown — 1956 to 1976; Vice President, Business Administration — Joseph M. O'Toole and Vice President, Player Personnel - Harding Peterson - 1976 to 1979; Harding Peterson, 1979 to Present.

(*)Prior to 1946 the club Presidents performed the current duties of General Manager

PETERSON TRADES 1976-1983

October 14, 1976 - Sold Jim Minshall to Seattle.

November 5, 1976 — Traded Manny Sanguillen and cash to Oakland for Chuck Tanner.

December 8, 1976 — Traded Richie Zisk and Silvio Martinez to Chicago (AL) for Rich Gossage and Terry Forster.

March 15, 1977 — Traded Doug Bair, Dave Giusti, Rick Langford, Doc Medich, Tony Armas and Mitchell Page to Oakland for Chris Batton, Phil Garner and Tommy Helms.

June 13, 1977 - Purchased Jerry Hairston from Chicago (AL).

June 15, 1977 — Traded Ed Kirkpatrick to Texas for Jim Fregosi.

January 31, 1978 — Acquired Elias Sosa on waiver claim from Los Angeles.

March 15, 1978 - Signed Jim Bibby as a free agent.

March 29, 1978 — Traded Tim Jones to Montreal for Wil McEnaney.

April 4, 1978 — Traded Elias Sosa, Mike Edwards and Miguel Dilone to Oakland for Manny Sanguillen.

May 29, 1978 - Purchased Dave Hamilton from St. Louis.

June 5, 1978 — Acquired Fernando Gonzalez on waiver claim from San Diego.

September 13, 1978 — Acquired Dave May on waiver claim from Milwaukee.

September 22, 1978 — Purchased Cito Gaston from Atlanta.

December 5, 1978 — Traded Odell Jones, Rafael Vasquez and Mario Mendoza to Seattle for Enrique Romo, Rick Jones and Tom McMillan.

January 19, 1979 - Lee Lacy signed as a re-entry free agent.

March 15, 1979 — Traded George Hill, Marty Rivas and cash to Boston for Mike Easler.

April 8, 1979 - Traded Jerry Reuss to Los Angeles for Rick Rhoden.

April 19, 1979 — Traded Frank Taveras to New York (NL) for Tim Foli and Greg Field.

June 28, 1979 — Traded Ed Whitson, Al Holland and Fred Breining to San Francisco for Bill Madlock, Lenny Randle and Dave Roberts.

September 21, 1979 — Purchased Dock Ellis from New York (NL).

November 19, 1979 — Signed Andy Hassler as a re-entry free agent.

March 28, 1980 — Traded Greg Field to Atlanta for Eddie Solomon.

April 24, 1980 - Sold Dave Roberts to Seattle.

June 10, 1980 - Sold Andy Hassler to California.

August, 5, 1980 — Traded Luis Salazar and Rick Lancellotti to San Diegofor Kurt Bevacqua.

August 12, 1980 - Purchased Mark Lee from San Diego.

December 9, 1980 — Traded Bert Blyleven and Manny Sanguillen to Cleveland for Victor Cruz, Bob Owchinko, Gary Alexander and Rafael Vasquez.

January 22, 1981 — Resigned John Milner as re-entry free agent.

April 1, 1981 — Traded Mickey Mahler and Ed Ott to California for Jason Thompson.

April 6, 1981 — Traded Bob Owchinko and cash to Oakland for Ernie Camacho.

August 20, 1981 — Traded John Milner to Montreal for Willie Montanez.

August 31, 1981 — Traded Phil Garner to Houston for Johnny Ray, Randy Niemann and Kevin Houston.

September 1, 1981 — Sold Grant Jackson to Montreal.

October 23, 1981 — Purchased Manny Sarmiento from Boston.

December 10, 1981 — Traded Doe Boyland to San Francisco for Tom Griffin. (Continued)

Peterson (Continued)

December 11, 1981 — Traded Tim Foli to California for Brian Harper.

March 21, 1982 — Traded Vance Law and Ernie Camacho to Chicago (AL) for Ross Baumgarten and Butch Edge.

April 3, 1982 — Signed Paul Moskau on waiver claim from Baltimore.

June 14, 1982 — Traded Eddie Solomon to Chicago (AL) for Jim Morrison.

June 15, 1982 — Traded Bill Robinson to Philadelphia for Wayne Nordhagen.

June 22, 1982 — Acquired Dick Davis on waiver claim from Toronto.

June 25, 1982 — Sent Wayne Nordhagen to Toronto on waiver claim.

June 29, 1982 — Traded Pascual Perez and Carlos Rios to Atlanta for Larry McWilliams.

August 16, 1982 — Purchased Richie Hebner from Detroit.

December 1, 1982 — Signed Gene Tenace as a re-entry free agent.

December 22, 1982 — Traded Jerry Aubin, Tim Burke, John Holland and Jose Rivera to New York (AL) for Lee Mazzilli.

June 14, 1983 — Traded Junior Ortiz and Art Ray to New York (NL) for Marvell Wynne and Steve Senteney.

August 2, 1983 — Acquired Dave Tomlin on waiver claim from Montreal.

August 19, 1983 — Traded Steve Nicosia to San Francisco for Milt May.

September 7, 1983 — Miguel Dilone and Mike Mailland acquired from Chicago White Sox in exchange for Randy Niemann.

December 6, 1983 — John Tudor acquired from Boston in exchange for Mike Easler.

December 19, 1983 — Amos Otis signed as a re-entry free agent.

JOSEPH M. O'TOOLE Vice President/ Administration

In his position of Vice President/Administration, Joe O'Toole brings over 37 years of Pirate baseball experience to the job.

Having grown up around Forbes Field in the 1930's, O'Toole joined the Pirate organization in 1946 following four years of service in the Merchant Marine during World War II.

In his early years with the team, O'Toole held many positions, including Traveling

Secretary and Business Manager for the Pirates' farm club in New Orleans from 1949 to 1952. In 1952, he rejoined the parent club in the Public Relations and Marketing Department, and in 1953, he was named Ticket Manager.

In 1956, O'Toole became Assistant to the General Manager, serving under Joe L. Brown. He remained in that capacity until October 4, 1976, when he took on the title of Vice President/Administration.

In his current post, O'Toole handles the majority of business decisions made by the team. He also works as a liaison with the Spectacor stadium management team and is responsible for the operation of the team's Pirate City spring training complex in Bradenton, Florida. He was responsible for the development of the 149-acre training facility and was also the Pirates' coordinator in the design and construction of Three Rivers Stadium in

Pittsburgh.

Born in Pittsburgh on January 4, 1925, O'Toole is a graduate of Schenley High School, where he served as the student manager for the football and basketball teams. He and his wife Betty have two sons, Dennis and Gary, and one grandson, Derek. Joe and Betty reside in the Westwood section of Pittsburgh.



JACK SCHROM Vice President/Public Relations and Marketing

Jack Schrom, a native of Youngstown, Ohio, is entering his sixth season as Vice President of Public Relations and Marketing. In that capacity, Jack oversees the Pirates' Publicity, Promotions, Group and Season Ticket Sales and Broadcast departments.

Prior to joining the Pirates, the 38 year old Schrom served as General Manager of Trends and Associates, a Columbus, Ohio based advertising agency. In addition to

working with Trends, he had other agency experience and also worked for

the Xerox Corporation in Columbus.

While living in Columbus Jack joined former Ohio State and NBA star Bill Hosket in coordinating the successful television syndication of Ohio State University basketball on a network that included six stations and covered parts of four states.

In addition to his work with the Pirates, Jack is also treasurer of The Friends of the New Zoo, has served as honorary chairman of Epilepsy Awareness Month, and serves on the Family House Advisory Board. He is also a member of the University of Pittsburgh Golden Panthers, Duquesne University's Dukes

Court, and Shannopin Country Club.

Jack did both undergraduate and graduate work in journalism and advertising at Ohio University from 1963-69. He took courses in Sports Administration as a graduate minor. He was a member of Ohio University's varsity golf team for three years and coached the freshman golf team in 1968.

Jack is single and makes his home in Mt. Lebanon, PA.



In 1983, the Pittsburgh Pirates' community involvement took solid form as the Family House opened its doors, Located on 233 McKee Place in the Oakland area of Pittsburgh, Family House is a "special home" for adult patients, and their families, from outside the immediate Pittsburgh area who require hospitalization for cancer therapy, transplantations and other life-threatening illnesses.

The Pirale organization along with the Frank B. Fuhrer Wholesale Co. have each pledged a total of \$150,000.00 to be given to the House over a three

year period.

Last season, the Pittsburgh Pirates raised money for the House in a number of ways. They included a You and the Bucs Candy Bar produced by Geoffrey Boehm Chocolates, a Family House Game at Three Rivers Stadium featuring a softball game between a community team and the Pittsburgh Media All-Stars, and a raffle of Old-Timers uniforms in August. A check for \$50,000.00 was presented to the University Health Center for the Family House by Pirate President Dan Galbreath, Captain Bill Madlock, Kent Tekulve, Larry McWilliams, Mike Easler and Steve Blass on September 27, 1983 at the official dedication.

The Family House is just one of the many community service projects that the Pittsburgh Pirates are involved in. For further information on the Pirates in our community, please write or phone for a free copy of our 1983 Report

to the Community to:

Pittsburgh Pirates Community Relations Three Rivers Stadium Pittsburgh, PA 15212 (412) 323-5070

PITTSBURGH PIRATES 1984 MINOR LEAGUE SYSTEM

Hawaii Islanders Basebali Club-AAA

Pacific Coast League 320 Ward Avenue, Suite #107 Honolulu, HI 96814

(808) 528-3200

General Manager - Pete Bock Manager - Tom Sandt

Pitching Coach - Chuck Hartenstein Trainer - Carlos Ledezma

Nashua Pirates Baseball Club-AA

Eastern League P.O. Box 3534 Nashua, NH 03061 (603) 883-2750

General Manager - Ben Surner Business Manager - Mark McCormick

Manager - Bill Scripture Pitching Coach - Rick Peterson Trainer - Brian McCann

Prince William Pirates Baeball Club-A

Carolina League P.O. Box 2148 Woodbridge, VA 22193 (703) 590-2311 General Manager - Eric Zimmerman

Manager - John Lipon Pitching Coach - Spin Williams

Trainer - Dave Tumbas

Minor League Coordinator of Instruction

Macon Pirates Baseball Club-A

South Atlantic League P.O. Box 5124 Macon, GA 31208

(912) 742-0182

General Manager - Len Moheimer

Manager - Joe Frisina Pitching Coach - Chris Lein Trainer — Frank Costas

Watertown Pirates Baseball Club-Summer A

New York-Penn League #19 Paddock Arcade Watertown, NY 13601 (315) 788-3400 General Manager - Bob Neal

Manager - Bill Bryk Coach - Mike Quade Trainer — Brian Toops

Bradenton Pirates Baseball Club-Rookie

Gulf Coast League P.O. Box 1359 Bradenton, FL 33506 (813) 747-3031

Business Manager - George Mazza

Manager — Woody Huyke Coaches — Guy Conti & Raul 'Chingo' Ortega Trainer - Glenn Trudo

. Steve Demeler

Scouting Supervisors

Gene Baker Kelvin Bowles Bart Braun Joe L. Brown Bill Bryk Joe Consoli

Pablo Cruz Larry D'Amato George Detore Angel Figueroa Jerry Gardner Pete Gebran

Fred Goodman Howie Haak Carlton "Buzzy" Keller Jim Maxwell Lenny Yochim

Associate Scouts

Bob Johnson Boyd Odom Steve Oleschuk Jose Luna

Mark Tanner Bob Whalen

Scouting Assistants

Ronnie Ahlhorn Ossie Alvarez Russ Anderson Austin Ayscue Jim Bain Benny Bard Albert Battista Stan Biere: Calvin Biron Willy Bojos Paul Bordi

Bill Bryan Curt Bryan Dave Buccolo Joe Buccolo Charlie Campanizzi

F. "Kid" Carr Maxie Carroll Bill Cayavec Frank Coimbre Cecil Cole Clint Corry Jean Cote

Nick Creola Dennis Damato Tom Emanski Jim Emerson Ron Ethier William Evrich

Wayne Ezick Red Fahey Roger Fairless Chuck Faris Ed Farnum Gene Farr Don Felt

Big Jack Fogerty Steve Gilliland

Joe Goddard Hank Gonzales John Gordon Donnie Gould Jim Hanna Fred Hannum Chris Healy Mike Hennessy Leroy Hill Bill Hirsch **Bud Hoff** Woody Hunt Gerald Jenkins Lewis Jenkins Fred Jiminez Ed Kann Jim Keller Al Layer Bill Layer

Jim Lehman Kevin Lester Frank Lotman Rip Lowe Richard Ludy Sam Marsicano J. D. McCord Fred Michalski Jerry Morse Pete Muffler Tom Myers Abe Natf

Sam Narron John Nix Pat O'Connor George Omachi Angel Ortiz Pat Owens Frank Parkulo

George Prescott Dick Probola Harold Ray Don Reed Luis Rivera Ron Rizzi Doug Robbins Andre Rodgers John Russell Ken Saybel George Schmidl Steve Schromko Randy Sims

John Sloan Perry Stalnaker Chuck Stroud Don Suriano Cloy Sykes Bob "Mo" Teper Preston Thompson Bill Tonis Ed Tracy

John Tucker Eduardo Urcuyo John Vasselnak Roy Velasco Tom Venditelli Jim Walker Joe Walker Rick Wigeland Bill Wigle Hal Willard Jim Williams Tom Work Fred Wright Ed Zeidler Jack Zilles

THE MANAGER

CHUCK TANNER (MGR)

1984 OPENING DAY AGE: 54

BORN: July 4, 1929 in New Castle, PA.

RESIDES: New Castle, PA

HEIGHT: 6'1" WEIGHT: 200 BATS: Left THROWS: Left PLAYING POSITION: Outfield



Chuck Tanner has already established himself as one of the three winningest managers in Pirate history and is fast moving up the ladder of

the top winning managers of all time.

Tanner entered the 1984 campaign with 1,067 big league wins and ranked 31st on the all-time managerial list. Next in line is none other than Buc immortal skipper Danny Murtaugh, with 1,115 victories. And, only Murtaugh and Fred Clarke (1.422) have put together more wins in a Pirate uniform. Among active major league managers, Chuck came into the 1984 season ranked fourth behind Ralph Houk (1,533), Sparky Anderson (1,238), and Dick Williams (1,237).

Chuck's career record thru 1983 was 1,067-982 (.521) and his Pirate

managerial mark was 579-494 (.540).

But numbers alone do not tell the entire story of Tanner's managerial tenure. Known for his enthusiasm and drive, Chuck is considered one of the most popular managers in the game by players, media representatives and fans. His "silver-lining" philosophy touches everyone who comes in contact with him.

A native of nearby New Castle and a graduate of Shenango High School. where he was a 10-letter star in baseball, basketball and football, Tanner began his 37-year professional baseball career in 1946. Originally signed by the Boston Braves, he performed in the outfield with the Milwaukee Braves, Chicago Cubs, Cleveland Indians and California Angels.

Tanner's major league playing career got off to a tremendous start when, on April 15, 1955, he made his major league debut for the Braves as a pinchhitter in the eighth inning and homered on the first pitch. He became the sixth player to ever homer on the first pitch and 24th to homer in their initial at bat; coming into the 1984 season, 47 players had homered in their first at bat and ten have done it on the first pitch (none in the NL since Tanner).

Chuck went on to play 396 major league games and compiled a lifetime .261 average before leaving the majors for good in 1962; he actually played his final game in 1968 when he appeared as a pinch-hitter with El Paso.

Tanner's managerial career began with Quad Cities in 1963. In 1968, he led his El Paso club to the Texas League championship, and took Hawaii to the PCL playoffs in 1970, losing to Spokane, four games to none.

Along with piloting Hawaii in '70, Tanner also made his major league managerial debut with the Chicago White Sox when he replaced Don Gutteridge on September 14 (Billy Adair served as interim manager from Sept. 3 until Tanner's arrival).

Tanner led the White Sox to a third place finish in 1971 and pushed them. to an 87-67 second-place finish in 1972. For his 1972 leadership, Chuck was named THE SPORTING NEWS' Major League Manager of the Year.

In 1976, Tanner moved to the Oakland A's and put together an 87-74 second-place record in his only season there. On November 5 of that year, Pirates' Vice President Pete Peterson traded catcher Manny Sanguillen and \$100,000 cash to Charlie Finley for Tanner.

In 1977, Tanner brought the running game to the Pirates' high powered offense and led the Bucs to a 96-66 record and a second-place finish; the 96 wins were most by Pirate team since the '71 Championship season. The next year, the Pirates mounted an unforgettable surge on the Eastern Divi-

(Continued) 9

Tanner (Continued)

sion leading Phillies, coming back from an 11½ game; fourth place deficit on August 12, and getting as close as one game out on Sept. 19, before the Phils clinched on the season's next-to-last day in head-to-head competition with the Bucs. For his amazing '78 season, Tanner was named Manager of the Year by BASEBALL BULLETIN.

The high point of Tanner's career came in 1979 when he led the Pirates to a 98-64 Eastern Division Championship regular season finish (most wins by a Pirate team since 1909), a three-game sweep over Cincinnati for the National League pennant and a World Series win over Baltimore, four games to three, after falling behind, three games to one.

Chuck and his wife, Babs, have four sons; Mark, Gary, Brent and Bruce. Bruce is currently a promising relief pitcher in the White Sox' farm system.

Chuck's hobbies include golfing and listening to music.

				LIFETH	ME REC	ORDS							
YEAR	CLUB	AVG	G	AB	R	H	2B	38	HR	RBI	BB	50	SB
1946	Evansville	.000	2	1	0	0	0	0	0	0	-	-	
	Owensboro	.250	23	80	15	20	3	1	0	7	12	26	D
1947	Owensboro	337	25	104	32	35	9	3	0	20	17	8	1
	Eau Claire	325	40	151	29	49	6	3	7	27	24	24	3
1948	Eau Claire	.361	67	263	60	95	22	5	7	52	37	28	4
	Pawtucket	.275	46	171	26	47	1	6	2	20	25	24	2
1949	Denver	313	124	467	92	146	32	-5	5	53	70	43	3
1950	Denver	315	154	619	111	195"	34	9	7	86	89	54	2
1951	Atlanta	.318	134	506	84	161	28	6	4	44	67	21	4
1952	Milwaukee (AA)	148	11	27	2	4	1	1	0	4	2	2	- 0
	Atlanta	.345	117	440	64	152	18	11	2	65	52	26	1
1953	Toledo	192	17	52	5	10	3	0	2	5	6	5	0
	Atlanta	.318	126	465	71	148	29	11	6	57	49	34	3
1954	Atlanta	323	1551	594	109	192	35	12	20	101	90	57	6
1955	Milwaukee	.247	97	243	27	60	9	3	6	27	27	32	0
1956	Milwaukee	238	60	63	6	15	2	0	1	4	10	10	-
1957	Mil-Chi. (NL)(1)	.279	117	387	47	108	19	2	9	48	28	24	1
1958	Chicago (NL)(2)	262	73	103	10	27	6	0	4	17	9	10	. 4
1959	Minneapolis(3)	.319	152	549	79	175	41"	10	12	78	65	49	. 6
	Cleveland	.250	14	48	6	12	2	0	1	5	2	9	. 0
1960	Cleveland	.280	21	25	2	7	1	0	.0	4.	4	6	1
	Toronto	293	28	92	13	27	5	2	4	14	7	10	. 0
1961	Toronto(4)	.225	70	218	19	49	5	3	6	22	28	18	11
	Dallas-Ft. Worth	300	48	170	28	51	12	5	1	18	20	19	2
	Los Angeles (AL)	.125	7	8	0	1	0	0	0	0	2	2	- 0
1962	Los Angeles (AL)	.125	7	8	0	1	0	0	0	0	0	0	0
	Dallas-Ft. Worth	315	114	359	43	113	28	2	5	41	50	29	-
1968	El Paso	,000	1	1	0	0	0	0	0	0	0	0	
N.L. T	otals	.264	347	796	90	210	36	5	20	96	74	76	- 1
A.L. T	otals	.236	49	89	8	21	3	0	1	9	8	17	1
M.L.	Totals	261	396	885	98	231	39	5	21	105	82	93	- 2

^(*)Led League

MANAGERIAL RECORD

YEAR	CLUB	LEAGUE	W	L	POS.
1963	Quad Cities	Midwest	29	32	Fourth
	(Second Half)		37	25	Second
1964	Quad Cities	Midwest	24	31	Eighth
	(Second Half)		38	25	Second
1965	El Paso	Texas	53	87	Third (West Div.)
1966	El Paso	Texas	62	78	Fifth
1967	Seattle	Pacific Coast	69	79	Fifth (West Div.)
1968	El Paso(1)	Texas	77	60	First (West Div.)
1969	Hawaii	Pacific Coast	74	72	Third (South Div.)
1970	Hawaii(2,3)	Pacific Coast	98	48	First (South Div.)
	Chicago	American	3	13	Sixth (West Div.)
1971	Chicago	American	79	83	Third (West Div.)
1972	Chicago	American	87	67	Second (West Div.)
1973	Chicago	American	77	85	Fifth (West Div.)
1974	Chicago	American	80	80	Fourth (West Div.)
1975	Chicago	American	75	86	Fifth (West Div.)
1976	Oakland(4)	American	87	74	Second (West Div.)
1977	Pittsburgh	National	96	66	Second (East Div.)
1978	Pittsburgh	National	88	73	Second (East Div.)

⁽t) Tied for League Lead

Signed by Milwaukee as a free agent, 6/46.

⁽¹⁾Sold on waivers to Chicago Cubs by Milwaukee on 6/8/57.

⁽²⁾Acquired by Boston from Chicago on 3/9/59 in deal for pitcher Robert Smith.

⁽³⁾Sold to Cleveland by Boston on 9/9/59

⁽⁴⁾Sold to Los Angeles Angels by Cleveland on 9/8/61.

1979	Pittsburgh	National	98	64	First (East Div.)
1980	Pittsburgh	National	83	79	Third (East Div.)
1981	Pittsburgh	National	46	56	
	First Half	25-23 (fourth,	East Div.);	Second Half	21-33 (sixth)
1982	Pittsburgh	National	84	78	Fourth (East Div.)
1983	Pittsburgh	National	84	78	Second (East Div.)
N.L. Totals			579	494	
A.L. Totals			488	488	
M.L. Totals	There is not		1067	982	

(1)Won playoff by defeating Arkansas, three games to one

(2)Lost playoff to Spokane, four games to none (3)Replaced Don Gutteridge, 9/14/70 (Billy Adair served as interim manager from 9/3 to 9/13).

(4)Acquired by Pittsburgh from Oakland on 11/5/76 in deal for catcher Manny Sanguillen and cash.

LEAGUE CHAMPIONSHIP SERIES RECORD

CLUB, OPP.	W	L
Pitts, vs. Cin.	3	0
WORLD SERIES REC	CORD	
CLUB, OPP.	W	L
Pitts. vs. Balt.	4	3
	Pitts, vs. Cin. WORLD SERIES REC	Pitts, vs. Cin. 3 WORLD SERIES RECORD CLUB, OPP. W

ALL-STAR GAME RECORD

Managed N.L. club in 1980 at L.A. (N.L. won 4-2) Coach for A.L. club in 1973 game at K.C. (N.L. won 7-1) Coach for N.L. club in 1978 game at S.D. (N.L. won 7-3) Coach for N.L. club in 1982 game at Mtl. (N.L. won 4-1)

(Continued)

THE LAST TIME IT HAPPENED . . .

HIT FOR THE CYCLE: Mike Easler at Cincinnati on 6/12/80.

STEAL HOME (exclusive of double steal): Manny Mota vs. Atlanta on 5/17/66 (7th inning).

GRAND SLAM: Mike Easler at Montreal on 9/23/83 off Scott Sanderson (1st inning)

PINCH-HIT GRAND SLAM: Richie Hebner vs. Chicago on 9/15/83 off Lee Smith (8th inning).

GRAND SLAM BY PITCHER: Enrique Romo at New York on 10/1/80 off Roy Lee Jackson (8th inning).

THREE HOME RUNS IN A GAME: Bill Robinson vs. San Diego on 6/5/76 (15 innings).

INSIDE-THE-PARK HOME RUN: Lee Lacy vs. New York on 8/6/82 (2nd game) off Randy Jones (5th inning).

HOME RUN BY PITCHER: Don Robinson at San Diego on 7/16/83 off Ed Whitson (7th inning).

BACK-TO-BACK HOME RUNS: Mike Easler (grand slam) and Tony Pena at Montreal on 9/23/83 off Scott Sanderson (1st inning).

TRIPLE PLAY: Dale Berra (SS) to Johnny Ray (2B) to Jason Thompson (1B) vs. San Diego on 8/23/82 (2nd game). Batter - Dave Edwards (1st inning).

NO-HITTER: John Candelaria vs. Los Angeles on 8/9/76 (won, 2-0).

OPPONENTS

GRAND SLAM: Montreal's Tim Raines at Pittsburgh on 8/7/83 off Larry McWilliams (2nd inning).

PINCH-HIT GRAND SLAM: San Diego's Kurt Bevacqua at San Diego on 7/14/83 off Rod Scurry (7th inning).

INSIDE-THE-PARK HOME RUN: Chicago's Ron Cey at Chicago on 9/22/83 off Lee Tunnell (9th inning).

HOME RUN BY PITCHER: St. Louis' Bob Forsch at St. Louis on 9/5/83 (2nd game) off Alfonso Pulido (3rd inning).

BACK-TO-BACK HOME RUNS: St. Louis' Bob Forsch (solo) and Lonnie Smith at St. Louis on 9/5/83 (2nd game) off Alfonso Pulido (3rd inning).

TRIPLE PLAY: Chicago: Ron Cey (3B) to Ryne Sandberg (2B) to Bill Buckner (1B) at Chicago on 6/2/83, Batter — Rick Rhoden (2nd inning).

NO-HITTER: St. Louis' Bob Gibson at Pittsburgh on 8/14/71 (won, 1-0).

ALL-TIME 1,000 WIN MANAGERS

1.	Connie Mack	3776#	19.	Frank Selee	1299
2.	John McGraw	2840	20.	Cap Anson	1297
3.	Bucky Harris	2159	21.	Charlie Grimm	1287
4.	Joe McCarthy	2126	22.	Bill Rigney	1239
5.	Walter Alston	2040	23.	Sparky Anderson	1238*
6.	Leo Durocher	2010	24.	Dick Williams	1237*
7.	Casey Stengel	1926	25.	Joe Cronin	1236
8.	Bill McKechnie	1898#	26.	Lou Boudreau	1162
9.	Gene Mauch	1644	27.	Frankie Frisch	1137#
10.	Fred Clarke	1602#	28.	Hughie Jennings	1131
11.	Ralph Houk	1533*	29.	Billy Martin	1122
12.	Clark Griffith	1491	30.	Danny Murtaugh	1115#
13.	Al Lopez	1422	31.	Chuck Tanner	1067*#
14.	Miller Huggins	1413	32.	Billy Southworth	1064
15.	Jimmy Dykes	1407	33.	Harry Wright	1042
16.	Wilbert Robinson	1397	34.	Steve O'Neill	1039
17.	Earl Weaver	1354	35.	Chuck Dressen	1037
18.	Ned Hanlon	1315#	36.	Red Schoendienst	1028

* Active

#Spent part or all of managenal career with Pittsburgh

Note — among active managers, Bill Virdon of the Expos (and a one-time Pirate manager) has 968 wins entering the 1984 season.

List as of end of 1983 season.

PIRATES ALL-TIME MANAGERS LIST

			# Yrs.	
Manager	W-L	Pct.		Years
Horace Phillips	149-180	453		1887-89
Fred Dunlap	7-9	.438	1	1889
Ned Hanlon	57-66	.463	2	1889, 1891
Guy Hecker	23-113	.169	1	1890
Bill McGunnigle	24-33	.421	1	1891
Al Buckenberger	189-146	.564	3	1892-94
Tom Burns	25-30	.455		1892
Connie Mack	149-134	.527	3	1894-96
Patsy Donovan	128-128	.500	2	1897, 1899
Bill Watkins	80-92	.465	2	1898-99
Fred Clarke	1,422-969	.595		1900-15
Jimmy Callahan	85-129	.397	2	1916-17
Honus Wagner	1-4	.200	1	1917
Hugo Bezdeck	166-187	.470	3	1917-19
George Gibson	401-330	.549	6	1920-22, 1932-34
Bill McKechnie	409-293	.583	5	1922-26
Donie Bush	246-178	.580	3	1927-29
Jewel Ens	176-167	.513	3	1929-31
Pie Traynor	457-406	.530	6	1934-39
Frank Frisch	539-528	,505	7	1940-46
Spud Davis	1-2	.333	1	1946
Billy Herman	61-92	.399	1	1947
Bill Burwell	1-0	.000	1.	1947
Billy Meyer	317-452	.412	5	1948-52
Fred Haney	163-299	.353	3	1953-55
Bobby Bragan	102-155	.397	2	1956-57
Danny Murtaugh	1,115-950	.540	15	1957-64, 1967,
				1970-71, 1973-76
Harry Walker	224-184	.549	3	1965-67
Larry Shepard	164-155	.514	2	1968-69
Alex Grammas	4-1	.800	1	1969
Bill Virdon	163-128	.560	2	1972-73
Chuck Tanner	579-494	.540	7	1977-present
Totals	7,627-7,034	.520	97	1887-present

THE COACHES

31 HARVEY HADDIX (Coach)

1984 OPENING DAY AGE: 58

BORN: Sept. 18, 1925 in Medway, OH

RESIDES: South Vienna, OH
HEIGHT: 5'9" WEIGHT: 161
BATS: Left THROWS: Left
PLAYING POSITION: Pitcher



Harvey Haddix is in his sixth season as the Pirates' pitching coach, having joined the club prior to the 1979 season. His major league pitching career began with the St. Louis Cardinals in 1952 (he spent the 1951 season and much of the '52 campaign in military service) and spanned 14 years. In his first full major league season (1953), Haddix compiled a 20-9 record in 36 appearances for St. Louis; the 20 wins represents his career high. While with the Cards, Harvey was a member of the N.L. All-Star team in 1953, 1954 and 1955. Haddix pitched for the Cardinals from '52 until May 11, 1956, when he was dealt to the Philadelphia Phillies. He remained with the Phils until December 6, 1957, when he was traded to the Cincinnati Reds. Harvey spent just one season with the Reds before joining the Pirates in a big seven-player trade in January, 1959. In his first year with the Pirates, Harvey established a major league record for the most consecutive batters retired in a game (36) on May 26, 1959, when he carried a perfect game against the Milwaukee Braves into the 13th inning before Joe Adcock collected a hit to hand Haddix a 1-0 loss. Harvey also played a big part in the Pirates' 1960 World Series triumph over the New York Yankees by winning two games in the classic Series. Haddix remained with the Bucs through the 1963 season before being traded to the Baltimore Orioles in December of '63. When he finished his playing career in 1965. Haddix had compiled a 136-113 record and a 3.63 ERA in 453 career games. Following his playing career, Harvey served for two seasons as pitching coach for the New York Mets. In 1968, he served as a minor league pitching coach for the Pirates, and joined the Reds in 1969 for one season as their big league pitching coach before returning to the Pirates' farm system in 1970. In 1971, he coached for the Boston Red Sox, and served from 1975 through 1978 with the Cleveland Indians before joining the Bucs in 1979. Harvey and his wife Marcia make their off-season home on his farm in South Vienna, OH. The Haddixes have three children; Teri (12-1-57), Ann (1-12-61) and Harvey (8-5-64). Harvey's hobbies include hunting and fishing.

LIFETIME RECORDS

				ar ar	IMIE	HEUL	mua							
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP.	H	R	ER	BB	\$0
1947	Winston-Salem	19-5	1.90*	27	-	21	3	-	204	144	62	43	70	268
1948	Columbus	11-9	4.79	32	-	11	1	-	186	199	109	99	67	144
1949	Columbus	13-13	3.49	35	-	14	4	-	219	206	98	85	94	177
1950	Columbus	*18-6	2.70*	30	27	17	41	_	217	192	76	65	59	160
1951	St. Louis (NL)	***********				N	MILITA	RY S	ERVICE					
1952	St. Louis (NL)	2-2	2.79	7	6	3	0	-	42	31	18	13	10	31
1953	St. Louis (NL)	20-9	3.06	36	33	19	6'	-	253	220	97	86	69	163
1954	St. Louis	18-13	3.57	43	35	13	3	-	260	247	114	103	77	184
1955	St. Louis	12-16	4.46	37	30	9	2	-	208	216	111	103	62	150
1956	St.LPhil.(1)	13-8	3.68	35	30	12	3	-	230	224	113	94	65	170
1957	Philadelphia(2)	10-13	4.05	27	25	В	1	-	171	176	84	77	39	136
1958	Cincinnati(3)	8-7	3.52	29	26	B	1	_	184	191	79	72	43	110
1959	Pittsburgh	12-12	3.13	31	29	14	2	-	224	189	88	78	49	149
1960	Pittsburgh	11-10	3.98	29	28	4	0	-	172	189	87	76	38	101
1961	Pittsburgh	10-6	4.10	29	22	5	2	_	156	159	72	71	41	99
1962	Pittsburgh	9-6	4.21	28	20	4	0	-	141	146	74	66	42	101
1963	Pittsburgh(4)	3-4	3.34	49	1	0	0	-	70	67	27	26	20	70
1964	Baltimore	5-5	2.30	49	0	0	0	-	90	68	26	23	23	90
1965	Baltimore	3-2	3.44	24	0	0	0	-	34	31	22	13	23	21

Haddix (Continued)

N.L. Totals A.L. Totals	128-106 8-7							2111					
M.L. Totals (*)Led League	136-113	3.63	453	285	99	20	-	2235	2154	1012	901	601	1575

(t) Tied for League Lead

Signed by St. Louis as a free agent, 9/43.

(1)Acquired by Philadelphia from St. Louis on 5/11/56 along with pitchers Ben Flowers and Stu Miller in deal for pitchers Murry Dickson and Herman Wehmeier

(2)Acquired by Cincinnati from Philadelphia on 12/6/57 in deal for outfielder Wally Post.

(3)Acquired by Pittsburgh from Cincinnati on 1/31/59 along with catcher Smoky Burgess and third baseman Don Hoak in deal for pitcher Charles "Whammy" Douglas, infielders-outfielders Jim Pendleton and Frank Thomas and outfielder Johnny Powers

(4)Acquired by Baltimore from Pittsburgh on 12/14/63 in deal for shortstop Dick Yencha and cash.

			MAJOR	LEAG	UE H	IITTI	NG TO	TALS						
			AVG.			AB			Н		HR			RB
	Lifetime		.212			798			169		- 4	11		64
			WO	RLD	SERI	ES R	ECORI)						
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	SO
1960	Pitts, vs. N.Y.	2-0	2,46	2	1	0	0	-	7.1	6	2	2	2	- 6
			ALL	STAI	R GA	ME F	ECOR	D						
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	SO
1953	N.L., Cin.	1**************************************	01000110	min	51	ELEC	TED, E	OID N	OT APPE	AR				
1954	N.L., Clev.	Societarias		.SEL	ECTE	D, D	D NO.	PLA	Y DUE T	O INJL	JRY.			
1955	N.L., Mil.	0-0	3.00	1	0	0	0	-	3.0	3	1	1	0	2

Minor League Pitching Coach, Pittsburgh (Columbus), 1968

Pitching Coach, Cincinnati, 1969

Minor League Pitching Coach, Pittsburgh (Bradenton), 1970

Pitching Coach, Boston, 1971

Pitching Coach, Cleveland, 1975 through 1978 Pitching Coach, Pittsburgh, 1979 through 1983

23 GRANT JACKSON (Coach)

1984 OPENING DAY AGE: 41

BORN: Sept. 28, 1942 in Fostoria, OH

RESIDES: Pittsburgh, PA

HEIGHT: 6'0" WEIGHT: 204 BATS: Switch THROWS: Left PLAYING POSITION: Pitcher



Grant Jackson began his coaching career in March, 1983, when he was named the Pirates' bullpen coach. A veteran of over 18 major league seasons, Jackson began his pitching career with the Philadelphia Phillies in 1965. A 14-game winner (14-18) with the Phillies in 1969, Grant was traded to the Baltimore Orioles in December, 1970. While with the Orioles from 1971 through mid-1976, Jackson came into his own as a sound relief specialist, and appeared in the 1973 and 1974 League Championship Series and in the 1971 World Series with the O's. On June 15, 1976, Jackson was traded to the New York Yankees as part of a 10-player deal, and he went on to perform in the '76 ALCS and World Series with the Yankees. In November, 1976, Jackson was selected by the Seattle Mariners in the American League expansion draft, but never pitched for Seattle because he was acquired by the Pirates on December 7, 1976. While with the Pirates from 1977 thru September of 1981 — his contract was sold to Montreal in September — Jackson teamed with Kent Tekulve, Enrique Romo and others to give the Pirates one of the soundest bullpens in baseball. In 1979, Grant picked up a win over Cincinnati in the NLCS and also recorded a win over Baltimore in the '79 Series; he shares the major league LCS and World Series records by appearing in each with three different clubs. After finishing the 1981 season with the Expos, Grant was traded to Kansas City in January, 1982 and spent

half a season with the Royals before being released. He resigned with the Pirates and appeared in one game with the Bucs before being offered the bullpen coaching job in the spring of 1983. In 692 career games, Grant compiled a record of 86-75 with 77 saves and a 3.46 ERA. Grant's full name is Grant Dwight Jackson, but is known to his friends as "Buck." Jackson and his wife Millie reside in Pittsburgh with their three children; Debbie (2-11-69), Yolanda (12-19-69) and Grant II (9-29-73). Grant spends his offtime listening to music and working around his home.

LIEUTI	0.00	DECADDE	۰
TILETI	MC	RECORDS	н

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	Ib.	H	R	ER	BB	80
1962	Bakersfield	4-5	5.79	29	10	4	0	-	98	92	75	63	71	86
1963	Bakersfield	12-8	3.89	28	25	11	0	-	176	164	100	76	87	159
1964	Chattanooga	0-3	9.64	4	3	0	0	-	14	19	19	15	8	17
	Eugene	8-9	3.69	20	20	10	0	-	134	126	65	55	85	162
1965	Arkansas	9-11	3.95	32	24	7	1	-	155	151	80	68	60	158
	Philadelphia	1-1	7.07	6	2	0	0	-	14	17	11	11	5	15
1966	Philadelphia	0-0	4.50	2	0	0	0	-	2	2	1	1	3	0
	San Diego	10-8	3.96	23	23	7	1	-	134	126	64	59	58	132
1967	Philadelphia	2-3	3.86	43	4	0	0	-	84	86	40	36	43	83
1968	Philadelphia	1-6	2.95	33	.6	1	0	6	61	59	28	20	20	49
1969	Philadelphia	14-18	3.34	38	35	13	-4	1	253	237	114	94	92.	180
1970	Philadelphia(1)	5-15	5.28	32	23	11	0	0	150	170	94	88	61	104
1971	Baltimore	4-3	3.12	29	9	0	0	0	78	72	31	27	20	51
1972	Battimore	1-1	2.63	32	0	0	0	8	41	33	14	12	9	34
1973	Baltimore	8-0	1.91	45	0	0	0	9	80	54	18	17	24	47
1974	Baltimore	6-4	2.55	49	0	0	0	12	67	48	19	19	22	56
1975	Baltimore	4-3	3.38	41	0	0	0	7	48	42	18	18	21	39
1976	BaltN.Y. (AL)(2,3)	7-1	2.54	34	2	1	1	4	78	57	22	22	25	39
1977	Pittsburgh	5-3	3.86	49	2	D	0	4	91	81	44	39	39	41
1978	Pittsburgh	7-5	3.27	60	0	0	0	5	77	89	32	28	32	45
1979	Pittsburgh	8-5	2.96	72	0	0	0	14	82	67	32	27	35	39
1980	Pittsburgh	B-4	2.92	61	0	0	0	9	71.	71	24	23	20	31
1981	PittsMtl. (4.5)	2-2	3.77	45	0	0	0	4	43	44	19	18	19	21
	(W/Pitts.)	1-2	2.53	35	0	0	0	4	32	30	10	9	10	17
1982	Kansas City (6)	3-1	5.17	20	0	0	0	.0	38.1	42	27	22	21	15
	Pittsburgh	0-0	13.50	- 1	0	0	0	0	0.2	1	1	1	0	. 0
N.L.	Totals	53-62	3.74	442	72	15	- 4	37	928,2	924	440	386	369	608
A.L. J	otals	33-13	2.87	250	11	- 1	1	40	430.1	348	149	137	142	281
M.L.	Totals	86-75	3.46	692	83	16	5	77	1359.0	1272	589	523	511	889

Signed by Philadelphia as a free agent on 11/24/61.

(1)Acquired by Baltimore from Philadelphia on 12/16/70 along with outfielders Jim Hutto and Sam Parrilla in deal for outfielder Roger Freed.

(2) Acquired by New York Yankees from Baltimore on 6/15/76 along with pitchers Ken Holtzman, Doyle Alexander and Jimmy Freeman and catcher Elrod Hendricks in deal for pitchers Rudy May, Tippy Martinez, Dave Pagan and Scott McGregor and catcher Rick Dempsey.

(3) Selected by Seattle in A.L. expansion draft on 11/5/76 ... Acquired by Pittsburgh from Seattle on 12/7/76 in deal for infielders Craig Reynolds and Jim Sexton.

(4)Sold to Montreal by Pittsburgh on 9/1/81.
(5)Acquired by Kansas City from Montreal on 1/19/82 in deal for first baseman Ken Phelps.

(6) Released by Kansas City on 7/9/82 . . . Signed by Pittsburgh on 9/10/82.

MAJOR LEA	CHE HITT	INC TOTA	21

			MAJUH	LEAU	UE H	11111	MR IO	TALS						
		4	AVG.			AB			н		HR			RBI
	Lifetime		.136			236			32		2			17
		LEA	GUE CH	AMPI	ONSI	HP 8	ERIES	REC	ORD					
YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	80
1971	Balt. vs Oak.				114700		DID NO	T AP	PEAR	120.0014		++++++	-	14
1973	Balt. vs. Oak.	1-0	0.00	2	0	0	0	0	3.0	0	0	0	1	0
1974	Balt. vs. Oak.	0-0	0.00	1	0	0	0	0	0.1	1	2	0	0	1
1976	N.Y. vs. K.C.	0-0	8.10	2	0	0	0	0	3.1	4	3	3	3	.3
1979	Pitts. vs. Cin.	1-0	0.00	2	0	0	0	0	2.0	1	0	0	1	3
L.C.S.	Totals	2-0	3.12	7	0	0	0	0	8.2	6	5	3	3	6
			WO	RLD	SERI	ES R	ECOR	0						
YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SH0	SV	IP	H	R	ER	BB	30
1971	Balt. vs. Pitts.	0-0	0.00	1	0	0	0	0	0.2	0	0	0	1	0
1976	N.Y. vs. Cin.	0-0	4.91	1	0	0	0	0	3.2	4	2	2	0	3
1979	Pitts. vs. Balt.	1-0	0.00	4	0	0	0	0	4.2	1	0	0	2	2
W.S.	Totals	1-0	2.00	6	0	0	0	0	9.0	-5	2	2	3	5
			ALL	STA	R GA	ME F	RECOR	D						
YEAR	CLUB, SITE	W-L	ERA	6	GS	CG	SHO	SV	(P	н	R	ER	BB	80
1969	N.L., Wash.	1000000000			SI	ELEC	TED. I	DID N	OT APPE	AR				

Bullpen Coach, Pittsburgh, 1983

32 JOE LONNETT (Coach)

1984 OPENING DAY AGE: 57

BORN: Feb. 7, 1927 in Beaver Falls, PA

RESIDES: Beaver, PA

HEIGHT: 5'101/2" WEIGHT: 205 BATS: Right THROWS: Right PLAYING POSITION: Catcher



Joe Lonnett is in his 14th year as a third base coach under Chuck Tanner, having joined Tanner when he took over the managerial reigns of the Chicago White Sox in 1971. Joe spent 15 seasons as a player in the professional ranks (he also spent 1951-52 in military service), having begun his career in 1947 in the Philadelphia Phillies farm system. Between 1956 and 1959, Joe appeared in 143 games with the Phillies, and finished his career with the Phils' Arkansas club in 1963. After his playing career ended, Lonnett scouted for six years (1963-65 and 1968-70) for the Phillies before joining Tanner in Chicago in 1971 Lonnett moved with Tanner to the Oakland A's in 1976 and accompanied Chuck to Pittsburgh when the latter became skipper of the Bucs in 1977. Joe is considered one of the game's top third base coaches and is also credited with the development of the Pirates' fine young catching corps. Joe and his wife Alvida have five daughters; Marie (6-28-57), Judy and Joyce (2-15-59), Barbara (11-30-60) and Nancy (11-23-62). The Lonnetts make their home in nearby Beaver, PA, where Joe enjoys golfing and landscaping his home. Joe's full name is Joseph Paul Lonnett. All of his daughters are graduates of Penn State and Marie is a teacher at a school for the deaf in Edgewood, PA.

				LIFETI	ME REC	ORDS							
YEAR	CLUB	AVG	G	AB	R	Н	28	38	HB	RBI	BB	SO	SB
1947	Lockport	221	78	253	45	56	11	4	5	43	52	68	4
1948	Bradford	310	124	445	102	138	22	9	11	82	94	64	21
1949	Vandergrift.	.307	104	398	105	122	33	8	20	93	75	61	13
	Utica	.208	36	120	14	25	6	1	3	15	14	31	- 1
1950	Terre Haute	.297	109	343	62	102	21	7	11	61	73	46	8
1951	Philadelphia					MILIT	ARY S	ERVIC	E		*******	*21/1711	
1952	Philadelphia	******				. MILIT.	ARY S	ERVIC	E				
1953	Baltimore	.154	77	162	27	25	3	0	11	25	24	41	1
1954	Syracuse	.268	98	295	63	79	16	1	21	63	51	40	1
1955	Syracuse	.283	26	60	8	17	1	1	2	8	7	10	0
1956	Philadelphia	.182	16	22	2	4	0	0	0	0	2	7	0
1957	Philadelphia	.169	67	160	12	27	5	0	5	15	22	39	0
1958	Philadelphia	.140	17	50	0	7	2	0	D	2	2	11	0
	Wichita	.200	52	140	20	28	5	0	2	18	33	34	0
1959	Louisville	.291	32	86	12	25	4	1.	4	14	14	16	0
	Buffalo	300	16	.50	8	15	5	0	3	.8	7	10	0
	Philadelphia	.172	43	93	8	16	.1	0	1	10	14	17	0
1960	Buffalo	.245	82	257	38	63	4	0	10	34	35	49	1
1961	Buffalo	.400	3	5	0	2	1	0	0	0	1	-	-
1962	BuffRochester	.182	69	176	18	32	5	1	6	24	32	35	3
1963	Arkansas	.235	5	17	2	4	- 1	0	- 1	5	2	6	0
M.L. 7	Totals	.166	143	325	22	54	8	0	6	27	40	74	- 0

Signed by Philadelphia as a free agent on 1/18/47.

MANAGERIAL RECORD

YEAR	CLUB	LEAGUE	w	L	POS.
1966	Huron	Northern	32	35	Third
1967	Huron	Northern	27	40	Sixth

Scout, Philadelphia, 1963 through 1965 and 1968 through 1970

Third Base Coach, Chicago White Sox, 1971 through 1975

Third Base Coach, Oakland, 1976 Third Base Coach, Pittsburgh, 1977 through 1983

42 AL MONCHAK (Coach)

1984 OPENING DAY AGE: 64

BORN: Dec. 22, 1919 in Bayonne, NJ

RESIDES: Cinnaminson, NJ

HEIGHT: 6'0" WEIGHT: 185 BATS: Right THROWS: Right

PLAYING POSITION: Infield



As did Joe Lonnett, Al Monchak began his major league coaching career in 1971 when he joined Chuck Tanner in Chicago with the White Sox. And, like Lonnett, Monchak has been with Tanner ever since, serving as his teams' first base coach and defensive instructor. Al began a bright professional career in 1937, but three years (1943-45) of military service and a serious playing injury curtailed his chance at stardom. But although his only major league playing experience came in 19 games with the Philadelphia Phillies in 1940, Al played a total of 17 years of professional baseball, nine of those (1949-57) as a playing manager. In his first managerial season of 1949, he not only managed the Odessa club, but he also batted .335 and led the Longhorn League in runs (147), home runs (35) and stolen bases (36). Al continued to manage in the minor leagues until 1962 when he became a scout and farm system instructor with the California Angels. He remained in that position with the Angels until joining Tanner's staff with the White Sox in 1971. He moved with Tanner to Oakland in 1976 and again. followed his skipper to the Pirates in 1977. Tanner gives Al tremendous credit for the improvement of defensive play by many members of his teams, and Monchak is recognized as one of the game's hardest workers. Al and his wife Audrey have two children; Alex Jr. (5-13-53) and Trona (1-22-58). Al's hobbies include photography and winter sports.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	Н	28	38	HR	RBI	BB	80	SB
1937	Knoxville	.333	1	3	0	1	0	0	0	0	-	-	-
	Albany		.APPEAR	RED IN	LESS T	HAN 1	O GAN	MES: N	IO FIGU	JRES A	VAILA	BLE	
	Clarksdale	.246	45	167	25	41	6	1	2	16	-	-	1
	Baltimore	176	14	34	4	6	1	0	0	0	5	5	5
1938	Dover	303	95	390	86	118	21	7	10	46	43	89	12
1939	Dover	.337	104	389	88	131	22	6	15	73	49	70	17
	Baltimore	.167	3	6	-	1	-	-	-	-		-	-
1940	Philadelphia	.143	19	14	1	2	0	0	0	0	0	6	1
	Portsmouth	.268	43	142	26	38	11	2	4	18	26	31	11
1941	Elmira	.212	92	287	40	61	9	0	3	17	34	48	8
1942	Elmira	.244	50	176	21	43	4	2	0	10	30	26	5
1943-4	14-45	SYSTEM				MILITA	ARY S	ERVIC	E				
1946	Hartford	.177	63	215	37	38	5	0	2	15	43	35	7
1947				Jesas Cha	OUT	OF ORG	ANIZ	ED BAS	SEBALL			44.00	. Constant
1948	Austin	.289	120	446	84	129	20	9	1	64	53	62	29
1949	Odessa	.335	137	522	147*	175	37	6	35*	125	78	70	36
1950	Odessa	.301	134	488	126	147	37	5	19	108	105	70	48
1951	Roswell	.311	140	565	113	176	41	.5	22	123	60	83	6
1952	Roswell	.264	113	417	80	110	23	3	10	62	58	52	0
1953	Lexington	.232	112	388	61	90	18	5	7	43	67	94	4
1954	Portsmouth	.263	79	274	23	72	8	5	3	41	33	41	0
	Keokuk	.220	34	123	17	27	3	1	2	17	16	22	3
1955	Wellsville	.238	100	319	50	76	20	1	7	64	61	52	2
1956	Wellsville	.212	35	99	9	21	3	0	2	12	10	12	0
1957	Wellsville	.000	4	13	0	0	0	0	0	0	=	-	-
M.L.	Totals	:143	19	14	1	2	0	0	0	0	0	6	- 0
				PITCH	ING RE	ORD							
YEAR	CLUB	W-L	ERA	G	GS CG	SHO	SV	IP.	1	I B	ER	BB	SO

Signed by Philadelphia as a free agent, 4/37.

0-0

1954 Portsmouth

1956 Wellsville

MANAGERIAL RECORD

YEAR	CLUB	LEAGUE	W	L	POS.
1949	Odessa	Longhorn	66	74	Fifth
1950	Odessa (1)	Longhorn	.97	55	First
1951	Roswell	Longhorn	79	61	Third
1952	Roswell	Longhorn	65	75	Fifth (Tie
1953	Lexington (2)	Tar Heel	59	54	Fourth
1954	Portsmouth (3)	Piedmont	50	47	Third
1955	Wellsville	PONY	68	58	Fourth
1956	Wellsville (4)	PONY	74	46	First
1957	Wellsville (5)	New York-Penn	74	43	First
1958	Cedar Rapids	Three I	28	40	Fourth
	(Second Half) (6)		49	23	First
1959	Cedar Rapids	Three I	30	30	Fifth
	(Second Half)		23	43	Eighth
1960	Austin	Texas	73	71	Fifth
1961	Davenport	Midwest	32	30	Fourth
	(Second Half)		36	26	Second

(1)Won playoffs by defeating Vernon, four games to one and Big Spring, four games to three,

(2)Won playoffs by defeating Rutherford County, four games to two and Marion, four games to two. (3)Replaced on 8/1 by Pepper Martin.

(4) Won playoffs by defeating Hornell, two games to one and Olean, three games to two.

(5)Lost playoff semi-final series to Batavia, two games to one.

(6)Won playoff by defeating Davenport (first half winner), three games to two.

Scout and farm system instructor, California, 1962 through 1970

First Base Coach, Chicago White Sox, 1971 through 1975

First Base Coach, Oakland A's, 1976

First Base Coach, Pittsburgh, 1977 through 1983

48 BOB SKINNER (Coach)

1984 OPENING DAY AGE: 52 BORN: Oct. 3, 1931 in LaJolla, CA

RESIDES: San Diego, CA

HEIGHT: 6'4" WEIGHT: 218 BATS: Left THROWS: Right PLAYING POSITION: Outfield



Bob Skinner has been able to turn his credentials as an outstanding hitter into those of an even better batting instructor. In 1,381 career major league games, Bob compiled a .277 lifetime average with 103 home runs and 531 RBI with the Pirates, Cincinnati Reds and St. Louis Cardinals between 1954 and 1966. Skinner collected 13 or more home runs for four straight seasons with the Pirates between 1957 and 1960, and in 1962, hit a career-high 20 homers for the Pirates. A two-time All-Star with the Pirates, Bob was traded to Cincinnati in May, 1963, and was dealt again in June, 1964, to the St. Louis Cardinals. While with the Cardinals, he appeared in the '64 Series as a pinch-hitter (he was also in the '60 Series with the Bucs). Bob batted over .300 four times in his career and is one of 10 players to hit home runs onto or over the rightfield roof at Forbes Field; he accomplished it twice (1958 and 1962). Skinner finished up his playing career with the Cards in 1966, and entered the managerial ranks as the skipper of the Phillies' Class AAA San Diego club in 1967. In his first year as manager, Bob led San Diego to the Pacific Coast League championship. Bob opened the 1968 season. at San Diego but was named interim manager of the Phillies on June 16 when Gene Mauch was fired. Skinner compiled a 48-59 record as the Phils' manager in 1968 and put together a 44-64 mark in 1969 before being replaced by George Myatt on August 7. Bob returned to San Diego in 1970 as a coach with the Padres and remained there through 1973 before becoming the Pirates' third base coach and batting instructor in 1974. He stayed with the Pirates until 1977 when he returned to the Padres. On May 29, 1977, Bob had a one-day stint as a manager when John McNamara was fired. In 1978, Skinner went to the California Angels as their batting coach and then returned to the Pirates in 1979 as batting instructor. Bob and his wife Joan have four sons; Mark (10-22-55), Craig (6-11-57), Drew (9-16-58) and Joel (2-21-61). Joel is a top catching prospect with the Chicago White Sox' organization. Bob's full name is Robert Ralph Skinner. Bob enjoys golf during the off-season and is also part owner of the San Diego School of Baseball.

				LIFETI	ME RE	CORDS							
YEAR	CLUB	AVG	G	AB	R	Н	28	38	HR	RBI	BB	SO	SE
1951	Waco	.283	98	367	67	104	22	3	9	58	60	46	5
	Mayfield	.472	29	106	40	50	9	4	6	29	26	6	11
1952	Burlington		+1+++++	********		MILIT	ARY S	ERVIC	E				
1953	Burlington	*******				MILIT	ARY S	ERVIC	E				
1954	Pittsburgh	.249	132	470	67	117	15	9	8	46	47	59	V
1955	New Orleans	346	86	321	62	111	24	6	8	62	58	25	3
1956	Pittsburgh	202	113	233	29	47	8	3	5	29	26	50	- 1
1957	Pittsburgh	.305	126	387	58	118	12	6	13	45	38	50	10
1958	Pittsburgh.	.321	144	529	93	170	33	9	13	70	58	55	12
1959	Pittsburgh	.280	143	547	78	153	15	4	13	61	67	65	10
1960	Pittsburgh	.273	145	571	83	156	33	6	15	86	59	86	11
1961	Pittsburgh	.268	119	381	61	102	20	3	3	42	51	49	3
1962	Pittsburgh	.302	144	510	87	154	29	7	20	75	76	89	10
1963	PittsCin. (1)	:259	106	316	43	82	15	1	-3	25	34	64	5
	(W/Pitts.)	.270	34	122	18	33	5	5	0	8	13	22	4
1964	CinSt.L. (2)	.254	80	177	16	45	8	0	4	21	15	32	0
1965	St. Louis	:309	80	152	25	47	5	4	5	26	12	30	1
1966	St. Louis	.156	49	45	2	7	1	0	1	5	2	17	0
M.L. T	otals	.277	1381	4318	642	1198	197	58	103	531	485	646	67

Signed by Pittsburgh as a free agent on 9/25/50.

(1)Acquired by Cincinnati from Pittsburgh on 5/23/63 in deal for outfielder Jerry Lynch.

(2) Acquired by St. Louis from Cincinnati on 6/13/64 in deal for catcher Jim Saul and cash.

WORLD SERIES RECORD	- 1	W	ORLD	SER	ES	RECORD	
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YEAR	CLUB, OPP.	AVG	G	AB	R	Н	2B	38	HR	RBI	BB	SO	SB
1960	Pitts. vs. N.Y.	200	2	5	2	1	0	0	0	1	1	0	1
1964	St.L. vs. N.Y.	.667	4	3	0	2	1	0	0	1	- 1	0	0
W.S.	Totals	.375	6	-8	2	3	1	0	0	2	2	0	1

ALL-STAR GAME RECORD

YEAR	CLUB, SITE	AVG	G	AB	R	Н	28	38	HR	RBI	88	\$0	SB
1958	N.L., Balt.	.333	1	3	0	1	0	0	0	1	0	0	.0
1960	N.L., K.C. (1st game)	.250	7	4	1	1	0	0	Ö	1	0	1	1
1960	N.L., N.Y. (2nd game)	.333	1.	3	0	1	0	D	0	0	0	1	0
A.S.G.	Totals	.300	3	10	4	3	0	0	0	2	0	2	_10

MANAGERIAL RECORD

YEAR	CLUB	LEAGUE	W	1	POS.
1967	San Diego (1)	Pacific Coast	85	63	First (East Div.)
1968	San Diego (2)	Pacific Coast	31	28	Fourth (East Div.)
	Philadelphia (3)	National	48	59	Seventh (Tie)
1969	Philadelphia (4)	National	44	64	Fifth (East Div.)
1977	San Diego (5)	National	1	0	Fourth (West Div.)
				2.00	

M.L. Totals 93 12

(1)Won playoff by defeating Spokane, four games to two

(2)Promoted to Philadelphia on 6/15.

(3)Replaced Gene Mauch with club in fifth place on 6/16.

(4)Replaced by George Myatt on 8/7.

(5)Served as interim manager, 5/29, replacing John McNamara with club in fifth place.

Third Base Coach and Batting Coach, San Diego, 1970 through 1971

Batting Coach, San Diego, 1972 through 1973

Third Base Coach and Batting Coach, Pittsburgh, 1974 through 1976

Batting Coach, San Diego, 1977

Batting Coach, California, 1978

Batting Coach, Pittsburgh, 1979 through 1983

Dr. Joseph Coroso

Team Physician

Dr. Joseph Coroso is in his fifth year as the Pirates team physician, having joined the club in 1980. A native of West Hartford, CT, Dr. Coroso received his bachelor's degree in 1973 from Holy Cross College. He received his medical degree in 1977 from Albany Medical College. Dr. Coroso served his three-year residency at Pittsburgh's St. Margaret's Hospital and was the hospital's Assistant Chief Resident in his final year. Dr. Coroso currently is in private practice in Penn Hills and is a resident of Plum Borough. He and his wife Mary Helen have one daughter, Angela, who was born in November, 1983.

TONY BARTIROME Trainer

Tony Bartirome is in his 17th year as trainer of the Pirates, giving him the longest continuous service to the Pirates of anyone in the home dugout. Born May 9, 1932 in Pittsburgh, Tony attended Central Catholic and Connelly Vocational High Schools in the city. An outstanding first baseman, Tony was signed to his first professional contract by the Pirates' Pie Traynor on February 8, 1951. In his first professional season, Bartirome batted .282 with five home runs and 54 RBI in 123 games at Hutchinson,



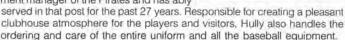
and in 1952, he was promoted to the major league club. In his only major league season, Tony batted .220 with no homers and 16 RBI in 124 games, and played the entire season without grounding into a double play. Tony's big league career was cut short by a two-year stint in the U.S. Army in 1953-54, but he returned to professional ball in 1955 and ended his 11-year professional playing career as a player coach with the Pirates' Triple A Columbus club in 1963. In 1964, Tony began his career as a trainer and stayed with Columbus in that capacity until 1967 when he joined the Pirates. In his position with the Pirates, Tony is in charge of the day-to-day health and conditioning of the Pirates, and works closely with the Pirates' team physicians and assistant trainer Kent Biggerstaff. Tony and his wife Carol make their off-season home in Bradenton, FL, the Pirates' spring training home. The Bartiromes have one son, Anthony (6-29-61) a student in the Duke University School of Law. Tony's hobbies include playing cards and watching old movies, and he can recite dialogue from numerous films of the 1930's, 40's and 50's.

JOHN HALLAHAN Equipment Manager

In terms of seniority, John Hallahan ranks high on the list in the Pittsburgh organization. Known as "Hully" to his friends, he began his career in 1941 as the visiting batboy and clubhouse helper at Forbes Field.

Born in Pittsburgh on July 5, 1927, Hully attended Taylor Allderdice High School where he played basketball. After two years in the Army (1946-48), he became the assistant in the Pirate clubhouse.

In 1957, he was named the head equipment manager of the Pirates and has ably



Hully and his wife Betty make their home in nearby Penn Hills and have five children: Ginny, Tom, Roberta, Gary and Stephen.



Dr. Jack Failla

Team Orthopedist

Dr. Jack Failla joined the Pirates as their leam orthopedist in 1981. A native of nearby New Castle, PA, Dr. Failla received both his undergraduate and medical degrees from Marquette University; he graduated with a B.S. in Biology/Math in 1964 and became an M.D. in 1968. While at Marquette, he played both football and basketball. Among Dr. Failla's several internships was an orthopedic surgery internship under former Pirate orthopedist Dr. Albert Ferguson at the University of Pittsburgh from 1973-76. Dr. Failla also served in the U.S. Navy from 1969-72 at Norfolk, VA, as a lieutenant, flight surgeon and medical examiner. Dr. Failla currently works primarily out of North Hills Passavant Hospital and is also associated with the North Hills Sports Medicine Center. He and his wife Carol reside in Sewickley, PA, with their four children; Anna Maria, Kristine, Paul and Mary Beth.

The KDKA Radio/TV Broadcast Team

Lanny Frattare

Lanny Frattare is the veteran of the Pirates' KDKA Radio and TV broadcast team, having entered the booth in 1976. A native of Rochester, NY, Lanny received his Bachelor of Science degree in communications from Ithaca College in 1970. From 1968 through 1974, he served as sports director of WBBF Radio in Rochester, and worked in 1974-75 as a play-by-play man for a Rochester TV station during the winter months. Lanny's professional baseball broadcasting career began in 1968 when he did play-by-play for the Geneva (NY) Senators in the Class A New



York-Penn League. In 1970, he did some television broadcasting of the Rochester Red Wings games in the International League. Frattare's association with the Pirates began in 1974 when he served as a broadcaster for the Charleston Charlies, the Bucs' AAA International League affiliate. Lanny worked in '74 and 1975 at Charleston before joining the Pirates' crew. Alony working the Pirates' radio and television games, Lanny also serves as sports editor of KDKA Radio, where he does daily "Ninety-to-Six" sports reports. Lanny and his wife Liz are both involved in a number of Pittsburgh area civic and charity projects. The Frattares reside in Upper St. Clair along with their two children, David and Megan.

Jim Rooker

Jim Rooker, author of 103 major league wins (including 82 with the Pirates) as a lefthanded pitcher, is beginning his fourth year as Lanny Frattare's sidekick on KDKA Radio and as a member of the KDKA-TV Pirate broadcast crew. A native of Lakeview, OR, Jim began his major league playing career with the Detroit Tigers in 1968 and moved on to the Kansas City Royals in 1969. He remained with the Royals until October 25, 1972, when he was acquired by the Pirates. In his first five years as a Pirate, "Rook" averaged 13 wins per season. Jim will best be remem-



ered as the Pirates' starting pitcher in crucial Game 5 of the 1979 World Series against the Baltimore Orioles. In that game, Rooker allowed only one

(Continued)

Kent Biggerstaff

Assistant Trainer

Kent Biggerstaff is in his third year as the Pirates' assistant trainer, aiding Tony Bartirome in the day-to-day care of the club. Born in Alton, IL, Biggerstaff received his undergraduate degree in Math in 1969 from Southern Illinois University. While in college, he served as general manager and trainer for the New York Mets' Marion (VA) club in the Appalachian League from 1967-69. Following graduation, he worked as a trainer for the Memphis Blues of the Texas League from 1970-72, followed by a five-year stint with the Mets' Tidewater (VA) affiliate in the International League. In 1978, Biggerstaff trained for the Milwaukee Brewers' Holyoke club in the Eastern League, and from 1979-80, he was the trainer for the Brewers' Vancouver club in the Pacific Coast League. In 1981, Biggerstaff joined the Pirates as their trainer at Portland (OR) in the PCL, and in the spring of 1982, he was named assistant trainer at the major league level. Along with working in the U.S., Kent has trained for several seasons in the Latin American winter leagues. A resident of Castenea, PA, Kent and his wife Earlene Mae have one child, Ashley Lynn.

run over five Innings while battling the Orioles' ace lefthander Mike Flanagan to a standoff before the Pirates came back to win the game and go on to win the Series in seven games. Bothered by arm problems throughout much of the '79 season, Rooker spent five months on the disabled list in 1980 before announcing his retirement at season's end. Rooker and his wife Betty have three children; David, who is an outfielder in the Kansas City Royals farm system, Stephanie and Jami. The Rookers reside in Library, PA, just outside of Pittsburgh.

John Sanders

John Sanders, KDKA-TV Sports Director, is in his fourth full season on the Pirate television broadcast team, having begun broadcasting Buc games as a fill-in for Lanny Frattare on some 1980 telecasts. A native of Manhattan, KS, Sanders received his bachelor's degree from Kansas State University in 1965. He spent 12 years at KMBC-TV in Kansas City, MO, before joining KDKA-TV in 1978. While at KMBC, he was presented with the Missouri Broadcasting Assn. Sports Reporting Award in 1974 and 1976. John joined the KDKA-TV family in February of '78 as weekend sports



anchorman and was named sports director of the station in 1980. Along with his work on Pirate broadcasts, John also handles play-by-play chores for the Pittsburgh Spirit of the Major Indoor Soccer League, and also works on Atlantic 10 basketball coverage and on numerous assignments for ESPN. John and his wife Cherie have two children; Gabrielle and Hilary. The Sanders reside in Mt. Lebanon.

The Home Sports Entertainment Team

Bob Prince

Bob Prince, who originally joined the Pirates' broadcast team in 1948 and served as the Pirates' number one announcer from 1952-1975, is in his second year at the helm of the Home Sports Entertainment baseball crew. Home Sports Entertainment, an all-sports network formed by Warner Amex in 1983, has a four-year contract with the Pirates and will carry 60 games in this, the second year of the contract, and are expected to carry over 100 Pirate games in 1986. Prince is a legend in Pittsburgh broadcasting history, having begun as Rosey Rowswell's sidekick in 1946 after



beginning his broadcasting career in 1941. Since coming to Pittsburgh, Prince has established himself as one of the most popular personalities in the city and has been honored many times for his civic and charitable work in the city over the years. His finest hour with the Pirates came on July 28, 1972, when Bob Prince Night was held at Three Rivers Stadium. After working for the Pirates through 1975, Prince worked for both the Houston Astros' television network and for ABC-TV. A native of Los Angeles, CA. Prince is a 1938 graduate of Oklahoma University, and also attended Pitt, Stanford and the Harvard Law School for two years. Bob and his wife Betty have two children, Nancy and Robert Jr., and reside in Pittsburgh. Along with his work for HSE, Bob also serves as a sports commentator for KDKA-TV.

Steve Blass

Former Pirate righthander Steve Blass is in his second year as part of the HSE broadcast crew. A native of Canaan, CT, Steve began his association with the Pirates when he signed his first professional contract in June, 1960. In 10 major league seasons (1964-74) with the Pirates, he compiled a record of 103-76 in 282 games, and ranks sixth on the Pirates' all-time list in strikeouts (896) and 14th in wins (103). A member of the 1972 All-Star team, Blass won 78 games in a five-year period between 1968 and 1972. Steve was a Pirate hero in the 1971 World Series against



Baltimore when he picked up complete game wins in Games 3 and 7. His playing career came to a sudden halt when his control vanished in 1973, and he retired following the 1974 season. After retiring, Steve remained in Pittsburgh and worked in private business in the city, and is currently employed by the Frank B. Fuhrer Company. In 1982, he worked with Bob Prince on Pirate cable telecasts, and was retained when the cable rights were secured by Home Sports Entertainment in 1983. Steve and his wife Karen have two sons, David and Christopher, and the Blasses reside in Upper St. Clair.

Willie Stargell

Willie Stargell made a smooth transition from the field to the HSE broadcast booth in 1983 after a remarkable 20-year playing career with the Pirates. In 2,360 career games with the Pirates, Willie compiled a .282 batting average with 475 home runs (the last coming on 7/21/82 @Cin.) and 1,540 RBI. The Bucs' all-time home run, RBI and total base king, he also ranks in the Pirates' top 10 in games, at-bats, runs, hits, singles and doubles. A seven-time All-Star, Stargell's finest hour came in 1979 when he was named the National League's co-MVP and was also named MVP of both



the League Championship Series and World Series. Known as "Pops" to his teammates, the Pirate captain announced early in 1982 that he would retire following the '82 campaign, and went on to be honored throughout baseball in the ensuing months, the highlight coming on September 6 when the Pirates retired his number "8" uniform and he was honored by the entire city. Since his retirement, Willie has been involved in a number of projects, including narration of selected works of Martin Luther King in a national tour with the Rochester Philharmonic in early 1983, the writing of his autobiography and his continuing fight against Sickle Cell Anemia. A native of Earlsboro, OK, Willie makes his year-round home in Pittsburgh.

RETIRED PIRATE UNIFORM NUMBERS

No. 1 Billy Meyer No. 21 Roberto Clemente No. 8 Willie Stargell No. 33 Honus Wagner No. 20 Pie Traynor No. 40 Danny Murtaugh

THE PLAYERS

37 RAFAEL BELLIARD (INF)

1984 OPENING DAY AGE: 22

BORN: Oct. 24, 1961 in Pueblo Nuevo,

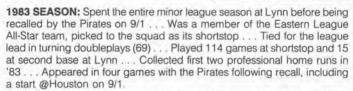
Dominican Republic
RESIDES: Santiago, DR

HEIGHT: 5'9" WEIGHT: 150 BATS: Right THROWS: Right

M.L. SERVICE: 65 days

OBTAINED: Signed as a non-drafted free

agent, 7/10/80.



CAREER: Made major league debut with the Pirates in September, 1982, after suffering a fractured kneecap in April while at Buffalo . . . First major league game came on 9/6/82 when he pinch-ran . . . Picked up first major league hit on 9/25 @Mtl. when he singled off the Expos' Scott Sanderson; also stole second base and scored . . . Made jump from Gulf Coast Rookie League to the majors in just over two full seasons,

PERSONAL/MISC.: Rafael Leonidas Belliard . . . Is single . . . Plays winter ball in native Dominican Republic.

				LIFETIE	ME REC	CORDS							
YEAR	CLUB	AVG	G	AB	R	Н	2B	3B	HR	RBI	BB	SO	SB
1980	Bradenton	.214	12	42	6	9	1	0	0	2	0	3	1
	Shelby	.125	8	24	1	3	0	0	0	2	1	3	0
1981	Alexandria	.216	127	472	58	102	6	5	0	33	26	92	42
1982	Buffalo	.274	40	124	14	34	1	1	0	19	8	16	6
	Pittsburgh	.500	9	2	3	1	0	0	0	0	0	0	1
1983	Lynn	.262	127	431	63	113	13	2	2	37	30	54	12
	Pittsburgh	.000	4	1	1	0	0	0	0	0	0	1	0
M.L. T	otals	.333	13	3	4	1	0	0	0	0	0	1	1

GW-RBI: Career Total (0)

Signed by Pittsburgh as a non-drafted free agent on 7/10/80.

Name	M.L. Service	984 CONTF Contract Began-Ends	Name	M.L. Service	Contract Began-Ends
Belliard	0.065	84-84	Orsulak	0.000	84-84
Berra	5.056	84-88	Otis	14.122	84-85
Bielecki	0.000	84-84	Pena	3.035	84-87
Bonilla	0.000	84-84	Pulido	0.032	84-84
Candelaria	8.117	83-86	Ray	2.034	84-88
Davis	0.000	84-84	Rhoden	8.147	83-87
DeLeon	0.074	84-84	Robinson	6.000	83-87
Frobel	0.084	84-84	Sarmiento	4.116	84-85
Gonzalez	0.000	84-84	Scurry	4.032	83-84
Green	0.000	84-84	Senteney	0.096	84-84
Guante	1.107	84-84	Tekulve	8,124	84-87
Harper	1,141	84-84	Tenace	13,126	83-85
Krawczyk	0.000	84-84	Thompson	7.165	83-87
Lacy	11.099	79-84	Tudor	3.157	84-85
Madlock	10.024	82-87	Tunnell	1.031	84-84
May	13.029	80-84	Vargas	0.144	84-84
Mazzilli	7.028	83-87	Winn	0.054	84-84
Manzanillo	0.000	84-84	Wotus	0.032	84-84
McWilliams	4.118	83-85	Wynne	0.110	84-84
Morrison	5.052	83-86	Zaske	0.032	84-84

4 DALE BERRA (INF)

1984 OPENING DAY AGE: 27

BORN: Dec. 13, 1956 in Ridgewood, NJ

RESIDES: Montclair, NJ

HEIGHT: 6'0" WEIGHT: 190 THROWS: Right BATS: Right M.L. SERVICE: 5 years, 56 days. OBTAINED: Signed as the Pirates' first

round selection in the June, 1975, Free

Agent Draft.



1983 SEASON: Set career highs for games, at bats and walks and tied career highs in doubles and homers . . . Started all but two games and was the Bucs' shortstop in all but 29 innings and played more games than any other N.L. shortstop . . . Had excellent final month of season, batting .333 in 29 games after September 3, and collecting 10 of his 25 doubles after 9/1 . . . Was one of four Pirates - Lacy, Thompson and Mazzilli the others - to homer in the season opener @St. Louis on 4/5 . . . Collected two homers vs. Atlanta on 5/30 . . . Had a career-high nine-game hitting streak from 9/9 thru 9/17 . . . Equalled his career high with five RBI vs. LA on 7/20 Also matched career high with four hits vs. Chi. on 6/20 (2nd gm.) . . . Established new major league record for reaching first on catchers' interference when he reached seven times during the year; Pat Corrales ('65 Phils.) and Bob Stinson ('78 Mariners) previously held the record with six. Has now reached first as a result of catchers' interference a total of 18 times in his career; 1983 (7), 1981 (3), 1980 (3), 1979 (2), 1978 (2), 1977 (1). Pete Rose leads all active players, having reached 28 times in his 21-year career.

CAREER: Became a fulltime shortstop in 1982 and played 153 games at the position . . . Combined with Johnny Ray to give the '82 Bucs the best offensive D.P. combination in the N.L. . . . Hit first major league home run on 8/20/78 off Houston's Tom Dixon . . . Was top vote-getter for International League All-Star team in '78 . . . Topps' International League Player of the Month for July, 1978 . . . Collected first big league hit and RBI vs. LA on 9/4/77 ... Led the Western Carolinas League in games and was sixth in batting in 1976 . . . Led the NY-Penn League in RBI in 1975 and was a member of the league's All-Star team ..., Was recipient of the NY-Penn League's Stedler Award in '75, symbolic of the player chosen to go the furthest in baseball by the league's official scorers.

PERSONAL/MISC.: Dale Anthony Berra ... Is single ... Graduate of Montclair (NJ) High School, where he was a two-time All-State selection at shortstop. Also, was All-State and captain of both the high school football and hockey teams . . . Played semi-pro, American Legion and Little League baseball in Montclair . . . Father is Hall of Fame catcher Yogi Berra . . . Brother Tim played NFL football.

LIFETIME	RECORDS
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				LIFETIM	HE HEL	ounua							
YEAR	CLUB	AVG	G	AB	R	H	28	38	HR	RBI	BB	80	SB
1975	Niagara Falls	.257	67	269*	36	69	6	4	3	49*	19	47	9
1976	Charleston	.298	139*	527	78	157	28	5	16	89	41	98	7
1977	Columbus	.290	125	438	68	127	18	7	18	54	-44	67	12
	Pittsburgh	175	17	40	0	7	1	0	0	3	1	8	0
1978	Columbus	280	99	361	58	101	18	5	18	63	30	73	9
	Pittsburgh	.207	56	135	16	28	2	0	6	14	13	20	3
1979	Portland	.324	56	210	37	68	13	2	6	32	19	29	2
	Pittsburgh	.211	44	123	11	26	5	0	3	15	11	17	0
1980	Pittsburgh	.220	93	245	21	54	8	2	6	31	16	52	2
1981	Pittsburgh	.241	81	232	21	56	12	0	2	27	17	34	11
1982	Pittsburgh	.263	156	529	64	139	25	5	10	61	33	83	6
1983	Pittsburgh	.251	161	537	51	135	25	1.	10	52	61	84	8
M.L. T	otals	.242	608	1841	184	445	78	8	37	203	152	298	30

GW-RBI: Career Total (16): 1983 (4): 1982 (6): 1981 (2): 1980 (4)

Selected by Pittsburgh in June 1975 free agent draft (1st round, regular phase).

(Continued)

BERRA HIGHLIGHTS

MOST HITS/GAME: 4 hits, four times, the last on 6/20/83 (2nd game) vs. Chicago.

MOST RBI/GAME: 5 RBI, two times, 6/1/80 vs. New York & 7/20/83 vs. Los Angeles

GRAND SLAMS: (1), 6/1/80 vs, New York, 5th inning off Bomback LONGEST HITTING STREAK: 1983: 9 games Career: 9 games (1983)

55 MIKE BIELECKI (RHP)

1984 OPENING DAY AGE: 24

BORN: July 31, 1959 in Baltimore, MD

RESIDES: Baltimore, MD

HEIGHT: 6'3" WEIGHT: 200 BATS: Right THROWS: Right

M.L. SERVICE: None

OBTAINED: Signed as the Pirates' first round selection (secondary phase) in the June, 1979, Free Agent Draft.



CAREER: Full name is Michael Joseph Bielecki . . . Spent the entire 1983 season at Lynn and led all Eastern League pitchers in strikeouts, while finishing in a first place tie in wins and fifth in innings pitched . . . Tossed a one-hitter to defeat Buffalo on 8/10/83, followed by a three-hitter over New Britain on 8/19/83; also had a two-hitter vs. Reading on 7/7/83, but lost game, 1-0 . . . Averaged almost eight strikeouts per nine innings pitched in '83 . . . Began career at Bradenton in 1979 and led the Pirates in ERA despite going 1-4 . . . Tied for lead in South Atlantic League in starts in 1981, while finishing ninth in the league in wins . . . Was originally drafted by Kansas City in January, 1979, but did not sign . . Attended Dundack High School and Loyola College (one yr.) in Baltimore. Also attended Valencia College, Orlando, FL, for one year . . . Was an American Legion All-State MVP in Maryland and was a Division II All-American at Loyola . . . Hobbies include collecting records, racquetball, tennis and basketball . . . Is single.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	CM	IP	Н	R	ER	BB	SO
TEAN	CLUD	M-F	ENA	u	uo	UU	onu	OV	11.	11	n	ER	DD	30
1979	Bradenton	1-4	2.29	-9	9	- 1	0	0	51	48	21	13	21	35
1980	Shelby	3-5	4.55	29	6	1	0	3	99	106	60	50	58	78
1981	Greenwood	12-11	3.42	28	28t	10	2	0	192	172	95	73	82	163
1982	Buffalo	7-12	4.86	25	25	4	0	0	157.1	165	96	85t	75	135
1983	Lynn	115-7	3.19	25	25	7	1	0	163.2	126	73	58	69	143

(*)Led League (t)Tied for League Lead

Selected by Kansas City in Jan. 1979 free agent draft (6th round, regular phase), but did not sign. Selected by Pittsburgh in June 1979 free agent draft (1st round, secondary phase).

TEN TOP CO	NTROL A	ARTISTS	3 198	3
Player and Club	Games	IP	ВВ	BB/9 INN.
Hammaker, San Francisco	23	172.1	32	1.67
Ruthven, PhilChi.	32	183.0	38	1.87
Denny, Philadelphia	36	242.2	53	1.97
Reuss, Los Angeles	32	223.1	50	2.01
Candelaria, Pittsburgh	33	197.2	45	2.05
Lynch, New York	30	174.2	41	2.11
Perez, Atlanta	33	215.1	51	2.13
Dravecky, San Diego	28	183.2	44	2.16
Gullickson, Montreal	34	242.1	59	2.19
Jenkins, Chicago	33	167.1	46	2.46

52 **BOBBY BONILLA** (OF/1B)

1984 OPENING DAY AGE: 21

BORN: Feb. 23, 1963 in New York, NY

RESIDES: Flushing, NY

HEIGHT: 6'3" WEIGHT: 210 BATS: Switch THROWS: Right

M.L. SERVICE: None

OBTAINED: Signed as a non-drafted

free agent, 7/11/81.



CAREER: Was not drafted out of high school and later signed as a free agent ... One of the most highly regarded power-hitting prospects in Pirate organization . . . Spent first two seasons at Bradenton before moving to Alexandria in 1983 . . . Tied for lead in the Carolina League in 1983 in games and had the following rankings in runs (4th), triples (tied for 4th), at bats (2nd) and game-winning RBI (tied for 4th) . . . Played 12 games at first base and 122 in the outfield in '83 ... Full name is Roberto Martin Antonio Bonilla ... Is single ... Grew up in the Bronx, graduating from Lehman High School; also attended NY Technical College, Westbury, LI, for one semester . . Hobbies include racquetball, paddleball, bowling and listening to music.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	ĀB	R	H	2B	38	HR	RBI	BB	80	SB
1981	Bradenton	.217	22	69	6	15	5	0	0	7	7	17	2
1982	Bradenton	.228	47	167	20	38	3	0	5	26	11	20	2
1983	Alexandria	.256	1361	504	88	129	19	7	11	59	78	105	28

(t) Tied for League Lead

Signed by Pittsburgh as a non-drafted free agent on 7/11/81.

45 JOHN CANDELARIA (LHP)

1984 OPENING DAY AGE: 30

BORN: Nov. 6, 1953 in New York, NY

RESIDES: Sarasota, FL

HEIGHT: 6'7" WEIGHT: 232 BATS: Switch THROWS: Left M.L. SERVICE: 8 years, 117 days

OBTAINED: Signed as the Pirates' second round selection in the June. 1972.

Free Agent Draft.



1983 SEASON: Finished sixth in the N.L. in strikeouts and was one of nine pitchers (along with teammate Larry McWilliams) tied for sixth in wins ... His 15 victories were his high since winning 20 in '77 and his 157 strikeouts were a personal career high . . . Picked up career win number 100 on 6/17 when he defeated the Phillies, 2-1, @3RS; became 15th pitcher in Pirate history to win 100 games in a Bucs' uniform . . . His 110 career wins rank 11th on the Bucs' all-time list, and he passed ElRoy Face (100), Steve Blass (103), Lefty Leifield (108) and Frank Killen (109) during the season ... Ranks fourth among all active pitchers in winning percentage (based on 100-plus wins): Ron Guidry (122-51; .705), Jim Palmer (268-149; .643), Tom Seaver (273-170; .616), Candelaria (110-69; .615) Is sixth on the Pirates' alltime strikeout list (962) . . . Was 12-2 in last 14 decisions of season after opening with 3-6 record in his first 10 starts . . . Is now 18-9 in career appearances in Sept.-Oct. . . . Is 24-11 lifetime in the month of July, and has posted nine straight wins in July decisions, including a 4-0 mark last year . . . Was 12-1

(Continued)

vs. Eastern Division teams, losing only to the Phillies on 8/8... Had 10 starts in which he did not allow a walk... In his last four starts of the season, he issued only three walks in 26 innings while striking out 24... Won eight straight decisions from 6/7 thru 8/3... Was bothered by various injuries throughout the year which forced him from the mound several times; injuries included pulled groin, foot and hand blisters, stomach disorders and elbow tenderness which kept him from starting his final turn of the season.

CAREER: Finished sixth in the N.L. in ERA and second on the club in wins and strikeouts in '82 after suffering a serious biceps muscle injury in 1981 ... Was N.L. Pitcher of the Month in July, 1982, when he was 5-0 ... Also was picked as the N.L. Player of the Week for the week ending 7/25/82 ... Originally injured left biceps muscle on 5/10/81 while pitching in St. Louis: injury was later diagnosed as torn biceps with severe nerve damage . . . Was disabled for remainder of '81 season . . . Led Pirates in starts, complete games and fewest walks in '80 Led Bucs in wins, complete games and fewest walks in '79, while finishing 12th in the N.L. in ERA... Hampered by lower back pains in 1978, resulting in his 12-11 record ... Was 20-5 in 1977, becoming the first Pirate 20-game winner since Vernon Law in 1960; also was the first Pirate lefty 20-game winner since Wilbur Cooper in 1924 ... Led N.L. in winning pct. and ERA in '77 ... Made '77 All-Star learn after going 10-3 during first half ... No-hit the Dodgers @3RS on 8/9/76, making him the first Pirate to ever pitch a no-hitter at home; also is last Buc to toss a no-hitter ... Started Game 3 of the 1975 NLCS vs. Cin. and worked 7.2 innings, allowing three hits and striking out 14, including seven of the first 10 batters he faced; did not get a decision in the game . . . Won Game #6 of the 1979 World Series, teaming with Tekulve to shut out the Orioles. 4-0 . . . Was selected the N.L. Pitcher of the Year in 1977 by BASEBALL BULLETIN.

PERSONAL/MISC.: John Robert Candelaria . . . Wife's name is Donna Has two children; Amber (4/29/82) and John Robert Jr. (6/25/83) . . . Played high school basketball at New York's LaSalle Academy where he was All-City in 1971 and 1972, and All-American in '72; was one of the most sought-after high schoolers during his senior year . . . Did not play high school baseball his final two years due to lack of school facilities Was invited to try out for the 1972 Puerto Rican Olympic basketball team (his parents are natives of Puerto Rico) but elected to sign a professional baseball contract with the Pirates . . . Enjoys travel Is co-owner of a successful carleasing business in Pittsburgh.

	RECO	

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	1P	H	R	ER	38	80
1973	Charleston	10-2	3.79	18	17	2	1	0	95	84	45	40	38	60
1974	Salem	11-8	3.68	25	24	9	2	1	154	146	80	63	63	147
	Charleston	0-0	1.64	11	1	0	0	0	11	7	2	2	1	10
1975	Charleston	7-1	1.78	10	9	4	3	1	61	53	15	12	17	48
	Pittsburgh	8-6	2.75	18	18	4	1	0	121	95	47	37	36	95
1976	Pittsburgh	16-7	3.15	32	31	11	4	1	220	173	87	77	60	138
1977	Pittsburgh	20-5	2.34	33	33	6	1	0	231	197	64	60	.50	133
1978	Pittsburgh	12-11	3.24	30	29	3	1	1	189	191	73	68	49	94
1979	Pittsburgh	14-9	3.22	33	30	8	0	0	207	201	83	74	41	101
1980	Pittsburgh	11-14	4.02	35	34	7	0	1	233	246	114	104	50	97
1981	Pittsburgh	2-2	3.51	6	6	0	0	0	41	42	17	16	11	14
1982	Pittsburgh	12-7	2.94	31	30	1	1	- 1	174.2	166	62	57	37	133
1983	Pittsburgh	15-8	3.23	33	32	2	0	0	197.2	191	73	71	45	157
M.L.	Totals	110-69	3.14	251	243	42	8	4.	1614.1	1502	620	564	379	962

(*)Led League Selected by Pittsburgh in June 1972 free agent draft (2nd round, regular phase)

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	н	HR	RBI
1983	138	65	9	0	2
1983 Lifetime	.180	528	95	0	46

GW-RBI: Career Total (3); 1983 (1); 1982 (1); 1980 (1)

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	JP.	H	R	ER	BB	SO
1975	Pitts. vs. Cin.	0-0	3.52	1.	- 1	0	D	0	7.2	3	3	3	2	14
1979	Pitts vs. Cin.	0-0	2.57	1	1	0	0	0	7.0	5	2	2	1	4
L.C.S.	Totals	0-0	3.07	2	2	D	0	0	14.2	8	- 5	5	3	18

WORLD SERIES RECORD

YEAR	CLUB,	OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP -	Н	R	ER	88	\$0
1979	Pitts. vs	. Balt.	1-1	5.00	2	2	0	0	0	9.0	14	6	5	2	4
				ALL	STA	R GA	ME I	RECOR	D						
YEAR	CLUB	, SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SC
4077	200 00						10-1	and I	at at an						

CANDELARIA HIGHLIGHTS

LOW-HIT GAMES: NO HITTER, 8/9/76 vs. Los Angeles, W, 2-0; 2-hitter, 4/25/76, at San Francisco, W, 3-0; 2-hitter, 6/1/77 at Philadelphia, W, 3-0, 7 IP, CG (rain-shortened official game); 3-hitter, 6/29/76 vs. Chicago, W, 10-1

MOST STRIKEOUTS/GAME: 14 K's, 10/7/75 vs. Cincinnati, ND, 3-5, 7.2 IP (3rd game — LCS); 13 K's, 6/26/75 vs. Chicago, W, 5-2, 9 IP, CG; 12 K's, 6/1/76 at New York, W, 3-2, 9 IP, CG

SHUTOUTS: (8), San Francisco (2); San Diego, Los Angeles, Atlanta, St. Louis, Philadelphia, Chicago (1 each)

TRENCH DAVIS (OF)

1984 OPENING DAY AGE: 23

BORN: Sept. 12, 1960 in Baltimore, MD

RESIDES: Baltimore, MD

HEIGHT: 6'3" WEIGHT: 185 BATS: Left THROWS: Left

M.L. SERVICE: None

OBTAINED: Signed as a non-drafted

free agent, 6/23/80.



CAREER: This is his second season on the major league roster . . . Opened the '83 season as the starting center fielder at Hawaii but was later moved to left field and was subsequently optioned to Lynn on 7/1 . . . Had a total of 41 stolen bases between the two clubs, giving him his third straight season of 30 or more and his second straight year of 40-plus steals . . . His 22 steals at Lynn was second best on the club . . . Spent first two professional seasons as a first baseman and outfielder . . . Was a non-roster invitee to the Bucs' major league spring camp in '82 . . . Jumped from A ball in '81 to the starting AAA centerfielder in '82 . . . Led Portland in '82 in stolen bases, games, at bats and sacrifice hits, while finishing first in the PCL in at bats, second in games and sixth in steals . . . Graduate of Southern High School, Baltimore, where he played baseball and basketball . . . Full name is Trench Neal Davis . . . Is single.

YEAR CLUB AVG G BA R 2B 3B HR RBI BB SO SB Bradenton .275 Greenwood Portland Hawaii Lynn

(*)Led League (t)Tied for League Lead

Signed by Pittsburgh as a non-drafted free agent on 6/23/80.



25 JOSE DeLEON (RHP)

1984 OPENING DAY AGE: 23

BORN: Dec. 20, 1960 in Rancho Viejo,

LaVega, Dominican Republic RESIDES: Perth Ambov. NJ

HEIGHT: 6'3" WEIGHT: 210
BATS: Right THROWS: Right

M.L. SERVICE: 74 days

OBTAINED: Signed as the Pirates' third round selection in June, 1979, Free

Agent Draft.



1983 SEASON: Put together one of the finest rookie seasons in the N.L. in 1983.... Opened the year at Hawaii and was 11-6 with a 3.04 ERA when recalled on 7/20 when Steve Nicosia was placed on the D.L.; was leading the PCL in strikeouts (128) and ERA at time of recall . . . Made major league debut on 7/23 when he allowed two runs on four hits over eight innings to defeat the Giants, 5-2, @3RS ... Made next start on 7/27 and had a nohitter for 6.1 innings vs. the Padres @3RS until Alan Wiggins singled in the seventh; finished with a four-hitter and a 10-1 win Flirted with a no-hitter again in his third start, vs. the Mets @Shea on 7/31 (2nd gm.), when he carried a no-hitter into the ninth before Hubie Brooks collected a one-out single. He coaxed Keith Hernandez to hit into a doubleplay to end the ninth and was pinch-hit for in the top of the 10th with score tied 0-0; Pirates lost the game, 1-0, in 12 innings . . . First loss came in his next start when the Expos defeated him, 7-1, on 8/5 @3RS . . . Record evened at 2-2 in next start when he lost to the Phillies on 8/10 . . . Picked up wins in each of his next four starts and was 5-1 in his final 10 starts of the season . . . Included in fourgame win streak was a third shot at a no-hitter. Pitching vs. Cin. @3RS on 8/20, he had a no-hitter going for 6.2 innings until Dan Driessen picked up a two-out double; settled for a two-hitter and a 4-0 win . . . Other complete game shutout came on 9/16 when he scattered nine hits to defeat Montreal. 9-0 ... Was the National League Player of the Week for the week ending 7/31, thanks to his near no-hitters vs. San Diego and NY . . . Had 10 or more strikeouts in a game three times during the season, including 13 vs. Cin. on 8/20; 13 Ks was the second highest total in the N.L. in '83 . . . Averaged 9.83 strikeouts per 9 IP ..., Compiled a 6-2 record pitching at home and was a perfect 5-0 vs. Western Division clubs . . . Finished as the top ERA pitcher in the PCL and also was named as the league's RHP on its postseason All-Star team.

CAREER: Was one of three pitchers to win 10 or more games at Portland in 1982... Has compiled a minor league won-lost record of 45-38 and a 33-19 mark since 1981... Was second in the Eastern League in strikeouts and tied for fifth in wins in '81... Led the '81 Buffalo club in wins, ERA, starts and innings pitched... Ranked among the league leaders in wins and strikeouts while with Shelby in '80... Features two kinds of fastballs, forkball and slider.

PERSONAL/MISC.: Jose DeLeon ... Is single ... Born in Dominican Republic but moved to Perth Amboy with his parents, two brothers and three sisters in 1972 ... Attended Perth Amboy High School but dropped out during his junior year and returned to the Dominican Republic. Was declared eligible for the '79 June Draft after writing for special permission to the Commissioner's Office and was drafted by the Pirates ... Boyhood idol was Mike Torrez, whom he tossed his near-no-hitter against on 7/31 and later defeated on 8/15 ... Enjoys basketball.

LIFETIME RECORDS

CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	80
Bradenton	2-4	6.41	11	9	2	0	1.	59	76	47	42	38	-33
Shelby	10-15	4.82	26	26	7	0	0	168	160	108	90*	69	118
Buffalo	12-6	3.11	25	25	2	0	0	159	136	72	55	94	158
Portland	10-7	5.97	24	23	3	0	0	119.0	138	81	79	65	94
Hawaii	11-6	3.04*	20	20	6	1	0	127.1	90	50	43	68	128
Pittsburgh	7-3	2.83	15	15	3	2	0	108.0	75	36	34	47	118
Totals	7-3	2,83	15	15	3	2	0	108.0	75	36	34	47	118
	Bradenton Shelby Buffalo Portland Hawaii Pittsburgh	Bradenton 2-4 Shelby 10-15 Buffalo 12-6 Portland 10-7 Hawaii 11-6 Pittsburgh 7-3	Bradenton 2-4 6.41 Shelby 10-15 4.82 Buffalo 12-6 3.11 Portland 10-7 5.97 Hawaii 11-6 3.04 Pittsburgh 7-3 2.83	Bradenton 2-4 6.41 11 Shelby 10-15 4.82 26 Buffalo 12-6 3.11 25 Portland 10-7 5.97 24 Hawaii 11-6 3.04* 20 Pittsburgh 7-3 2.83 15	Bradenton 2-4 6.41 11 9 Shelby 10-15 4.82 26 26 Buffalo 12-6 3.11 25 25 Portland 10-7 5.97 24 23 Hawaii 11-6 3.04* 20 20 Pittsburgh 7-3 2.83 15 15	Bradenton 2-4 6.41 11 9 2 Shelby 10-15 4.82 26 26 7 Buffalo 12-6 3.11 25 25 2 Portland 10-7 5.97 24 23 3 Hawaii 11-6 3.04* 20 20 6 Pittsburgh 7-3 2.83 15 15 3	Bradenton 2-4 6.41 11 9 2 0 Shelby 10-15 4.82 26 26 7 0 Buffalo 12-6 3.11 25 25 2 0 Portland 10-7 5.97 24 23 3 0 Hawaii 11-6 3.04* 20 20 6 1 Pittsburgh 7-3 2.83 15 15 3 2	Bradenton 2-4 6.41 11 9 2 0 1 Shelby 10-15 4.82 26 26 7 0 0 Buffalo 12-6 3.11 25 25 2 0 0 Portland 10-7 5.97 24 23 3 0 0 Hawaii 11-6 3.04* 20 20 6 1 0 Pittsburgh 7-3 2.83 15 15 3 2 0	Bradenton 2-4 6.41 11 9 2 0 1 59 Shelby 10-15 4.82 26 26 7 0 0 168 Buffalo 12-6 3.11 25 25 2 0 0 159 Portland 10-7 5.97 24 23 3 0 0 119.0 Hawaii 11-6 3.04* 20 20 6 1 0 127.1 Pittsburgh 7-3 2.83 15 15 3 2 0 108.0	Bradenton 2-4 6.41 11 9 2 0 1 59 76 Shelby 10-15 4.82 26 26 7 0 0 168 160 Buffalo 12-6 3.11 25 25 2 0 0 159 136 Portland 10-7 5.97 24 23 3 0 119.0 138 Hawaii 11-6 3.04* 20 20 6 1 0 127.1 90 Pittsburgh 7-3 2.83 15 15 3 2 0 108.0 75	Bradenton 2-4 6.41 11 9 2 0 1 59 76 47 Shelby 10-15 4.82 26 26 7 0 0 168 160 108 Buffalo 12-6 3.11 25 25 2 0 0 159 136 72 Portiand 10-7 5.97 24 23 3 0 0 119.0 138 81 Hawaii 11-6 3.04* 20 20 6 1 0 127.1 90 50 Pittsburgh 7-3 2.83 15 15 3 2 0 108.0 75 36	Bradenton 2-4 6.41 11 9 2 0 1 59 76 47 42 Shelby 10-15 4.82 26 26 7 0 0 168 160 108 90° Buffalo 12-6 3.11 25 25 2 0 0 159 136 72 55 Portland 10-7 5.97 24 23 3 0 0 119.0 138 81 79 Hawaii 11-6 3.04° 20 20 6 1 0 127.1 90 50 43 Pittsburgh 7-3 2.83 15 15 3 2 0 108.0 75 36 34	Bradenton 2-4 6.41 11 9 2 0 1 59 76 47 42 38 Shelby 10-15 4.82 26 26 7 0 0 168 160 108 90° 69 Buffalo 12-6 3.11 25 25 2 0 0 159 136 72 55 94 Portland 10-7 5.97 24 23 3 0 0 119.0 138 81 79 55 94 Portland 11-6 3.04° 20 20 6 1 0 127.1 90 50 43 68 Pittsburgh 7-3 2.83 15 15 3 2 0 108.0 75 36 34 47

(*)Led League

Selected by Pittsburgh in June 1979 free agent draft (3rd round, regular phase).

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	н	HR	RBI
1983	.059	34	2	0	0
Lifetime	.059	34	2	0	0

GW-RBI: Career Total (0)

DeLEON HIGHLIGHTS

LOW-HIT GAMES: 1-hitter, 7/31/83 (2nd game) at New York, ND, 0-1 in 12, 9 IP, 2-hitter, 8/20/83 vs. Cincinnati, W, 4-0.

MOST STRIKEOUTS/GAME: 13 K's, 8/20/83 vs. Cincinnati, W, 4-0, 9 IP, CG; 11 K's, 8/25/83 vs. Houston, W, 5-3, 8.2 IP; 11 K's, 7/31/83 (2nd game) at New York, ND, 0-1 in 12, 9 IP.

SHUTOUTS: (2). Cincinnati, Montreal.

51 DOUG FROBEL (OF)

1984 OPENING DAY AGE: 24

BORN: June 6, 1959 in Ottawa, Ontario,

Canada

RESIDES: Ottawa, Ont.

HEIGHT: 6'4" WEIGHT: 196 BATS: Left THROWS: Right

M.L. SERVICE: 84 days

OBTAINED: Signed as a non-drafted free

agent by the Pirates, 8/18/77



1983 SEASON: Spent most of the season at Hawaii where he led the Islanders in home runs and average and finished second in RBI ... Had lowest strikeout season since 1980 ... Along with continuing power output, also adapted to high winds at Hawaii's Aloha Stadium by learning to hit to left center field ... Was recalled by Pirates on August 10 when Easler was disabled ... Filled in as the lefthand-hitting left fielder while Easler was on D.L. ... Made first appearance on 8/12 @Mtl. and collected GWRBI with a double ... Hit safely in six of seven games between 8/15 and 8/23 (1st gm.), including three home runs in four games (8/15 & 16 vs. NY and 8/19 vs. Cin.); also had six RBI in seven games ... Was relegated to pinch-hitting and pinch-running duty following Easler's return in September.

CAREER: Has now hit total of 100 home runs in his last four seasons ... Was third in the PCL in doubles in 1982 ... Made major league debut on 9/5/82 and collected first hit on 9/15 off the Cubs' Fergie Jenkins ... First major league home run was two-run shot off the Expos' Charlie Lea on 10/1 @3RS; second HR came off the Expos' Bill Gullickson on 10/2 ... Will go down in history as player who replaced Willie Stargell in his last game; pinchran for Stargell on 10/3/82 ... Finished fifth in Eastern League in total bases (227) and third in home runs in 1981, while leading Buffalo in games, atbats, runs, hits and total bases ... Played 64 games at first base and 67 in the outfield in '81; has been a full-time outfielder since ... Also played some third base in early minor league career.

(Continued)

PERSONAL/MISC.: Douglas Steven Frobel ... Is single ... One of few Canadian players on a major league roster . . . Graduate of Merival High School, Ottawa, where he played left wing in hockey and tight end in football ... Hobbies include reading.

LIEFTIME RECORDS

				TH L LIM	IL HED	Ullus							
YEAR	CLUB	AVG	G	AB	R	H	28	3B	HR	RBI	BB	SO	SB
1978	Charleston	.237	93	287	30	68	15	1	2	33	21	55	6
1979	Shelby	185	48	130	11	24	3	0	3	13	6	37	0
	Auburn	.288	35	118	16	34	4	2	4	31	13	31	1
1980	Shelby	.325	67	246	42	80	14	-1	13	41	19	65	11
	Salem	.236	40	144	21	34	8	1	7	18	16	33	3
1981	Buffalo	.251	135	479	72	120	17	3	28	78	55	147	8
1982	Portland	.261	135	472	76	123	38	3	23	75	50	134	21
	Pittsburgh	.206	16	34	5	7	2	0	2	3	1	11	1
1983	Hawaii	.304	101	378	66	115	18	6	24	80	40	82	23
	Pittsburgh	.283	32	60	10	17	4	1	3	11	4	17	1
M.L. T	otals	.255	48	94	15	24	6	1	5	14	5	28	.2

GW-RBI: Career Total (1); 1983 (1)

Signed by Pittsburgh as a non-drafted free agent on 8/18/77.

FROBEL HIGHLIGHTS

MOST HITS/GAME: 2 hits, five times, the last on 8/30/83 at Cincinnati.

MOST RBI/GAME: 2 RBI, two times, 10/1/82 vs. Montreal & 8/26/83 vs. Atlanta

GRAND SLAMS: None

LONGEST HITTING STREAK: 1983, 4 games Career: 4 games (1983)

64 DENNY GONZALEZ (INF)

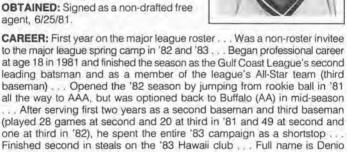
1984 OPENING DAY AGE: 20

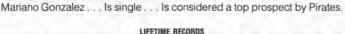
BORN: July 22, 1963 in Sabana Grande

Boya, Dom. Rep.

RESIDES: Santo Domingo, D.R. HEIGHT: 5'11" WEIGHT: 175 BATS: Right THROWS: Right

M.L. SERVICE: None





	ALTERIOR MALE CONT.												
YEAR	CLUB	AVG	G	AB	R	H	28	38	HR	RBI	BB	80	SB
1981	Bradenton	.346	50	179	32	62	5	3	2	24	29	15	9
1982	Portland	.226	51	164	23	37	4	8	0	9	19	34	2
	Buffalo	.278	68	252	28	70	5	4	3	21	28	62	11
1983	Hawaii	.269	125	449	76	121	18	8	9	48	54	98	32

Signed by Pittsburgh as a non-drafted free agent on 6/25/81.



62 CHRIS GREEN (LHP)

1984 OPENING DAY AGE: 23

BORN: Sept. 5, 1960 in Los Angeles, CA

RESIDES: Bradenton, FL

HEIGHT: 6'4' WEIGHT: 214 BATS: Left THROWS: Left

M.L. SERVICE: None

OBTAINED: Signed as the Pirates' fourth round selection in the June, 1979,

Free Agent Draft.



CAREER: Opened the 1983 season at Hawaii but was a hard luck pitcher, going 0-9 despite eight solid outings . . . Was optioned back to Lynn on 6/13/83, where he worked primarily as a reliever; was the first extensive relief work of his career and is now considered a top relief prospect . . . While still working as a starter at Lynn in '83, tossed a three-hitter over Nashua on 6/29 . . . Had a 1981-1982 combined won-lost total of 31-13 . . . Opened the '82 season at Alexandria and quickly ran off a 9-1 record before being elevated to Buffalo on 6/20 . . . Continued strong performance at Buffalo, allowing only 71 hits in 99.1 innings while striking out 82 Tied for third place in the South Atlantic League in wins in '81 and was 10th in the ERA race . . . Was a member of the South Atlantic League All-Star team . . . Was a member of the 1982 Carolina League All-Star team . . . Led the '82 Carolina League in winning pct. (.900) . . . Has struck out 504 batters in 648.2 professional innings for an average of seven strikeouts per nine innings pitched . . . Full name is Christopher Dewayne Green . . . Wife's name is Betty . . . One child; La'Cee Christol (10/4/83).

				TILE !!	IMC I	IEGU	nuo							
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP.	Н	R	ER	BB	80
1979	Bradenton	1-2	6.19	9	7	0	0	0	32	28	28	22	40	31
1980	Shelby	6-7	4.26	19	15	1	1	.0	95	103	57	45	28	57
1981	Greenwood	15-7	3.08	27	27	9	0	0	184	148	87	63	86	128
1982	Alexandria	9-1	2.50	14	14	- 1	0	0	86.1	76	29	24	33	84
	Buffalo	7-5	3.26	13	13	5	2	0	99.1	71	41	36	52	82
1983	Hawaii	0-9	5.24	13	12	1	0	0	77.1	94	53	45	36	49
	Lynn	5-6	3.98	23	9	4	0	.6	74.2	76	38	33	31	73

Selected by Pittsburgh in June 1979 free agent draft (4th round, regular phase).

47 CECILIO GUANTE (RHP)

1984 OPENING DAY AGE: 24 BORN: Feb. 2, 1960 in Jacagua,

Dominican Republic

RESIDES: Simon Bolivar, Santo Domingo,

D.R. HEIGHT: 6'3" WEIGHT: 185 BATS: Right THROWS: Right M.L. SERVICE: 1 year, 107 days

OBTAINED: Signed as a non-drafted free

agent by the Pirates, 11/24/79.



1983 SEASON: Opened the season at Hawaii and was recalled by the Pirates on 5/26 when Jim Winn was optioned to Hawaii . . . Fanned four in his first appearance with the Bucs on 5/27 @Cin. . . . Picked up first major league save on 6/22 when he worked four scoreless innings vs. Chi. . . .

(Continued)

Guante (Continued)

finished second on club in saves . . . Lowered ERA to 1.32 on 6/27 when he relieved Candelaria (ejected) in the third inning and pitched seven scoreless innings @St. Louis to pick up his first major league win; seven innings represents his longest major league outing . . . Seven-inning stint was followed by three rough outings, but rebounded by not allowing an earned run in next eight appearances (18.2 IP) between 7/12 and 8/6; picked up a win and three saves in those eight games . . . Struggled over the final month and a half of the season, compiling an 0-6 record with three saves in 22 games between 8/21 and season's end . . . Had two consecutive strong outings vs. the Padres in July. On 7/14 @SD, picked up the win when he relieved Scurry with bases loaded and one out and retired the side without a run scoring. On 7/25, relieved Rhoden in the sixth with bases loaded and none out and struck out the side, earning a save in that game.

CAREER: Was brought up from Portland to the Pirates four times during the '82 season and pitched well in 10 appearances with the Bucs, striking out 26 in 27 innings . . . Used exclusively as a reliever in every season but 1981 when he made 17 starts at Portland . . . Finished lifth on the Portland club in wins, innings pitched and strikeouts in 1981 despite opening the season at Buffalo . . . Struck out an amazing 114 batters in 90 innings at Shelby in '80 while recording 19 saves . . . Has now struck out 380 batters in 410 professional innings pitched for an average of 8.34 strikeouts per nine innings pitched.

PERSONAL/MISC.: Cecilio Guante . . . Is single . . . Enjoys music . . . Is a close friend of catcher Tony Pena.

LIFETIME RECORDS

						1100	1100							
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	\$0
1980	Shelby	6-6	2.90	39	0	0	0	19*	90	58	32	29	25	114
	Salem	0-0	1.29	6	0	0	0	2	14	7	2	2	8	18
1981	Buffalo	1-1	0.64	10	0	0	0	3	14	8	3	1	9	17
	Portland	6-6	5.37	19	17	3	1	0	104	110	64	62	58	70
1982	Portland	3-2	3.86	21	0	0	0	7	35.0	34	17	15	26	29
	Pittsburgh	0-0	3.33	10	0	0	0	0	27.0	28	16	10	5	26
1983	Hawaii	2-1	3.51	15	0	0	0	3	25.2	22	12	10	12	24
	Pittsburgh	2-6	3.32	49	0	0	0	9	100.1	90	45	37	46	82
M.L.	Totals	2-6	3.32	59	0	0	.0	9	127.1	118	61	47	51	108

(*)Led League

Signed by Pittsburgh as a non-drafted free agent on 11/24/79.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	Н	HR	RBI
1983	.091	22	2	0	0
Lifetime	.074	27	2	0	0

GW-RBI: Career Total (0)

GUANTE HIGHLIGHTS

MOST STRIKEOUTS/GAME: 6 K's, 6/18/83 vs. Philadelphia, ND, 4-6, 3.1 IP; 6 K's, 7/25/83 vs. San Diego, Sv, 6-3, 4 IP.

PITTSBURGH PIRATES 20-GAME WINNERS

11110000110111		THE R. P. LEWIS CO., LANSING.	16110
1901—Deacon Phillippe Jack Chesbro	22:12	1913—Babe Adams 1915—Al Mamaux	21:10
1902—Jack Chesbro	28- 6	1916—Al Mamaux	21-15
Jess Tannehill Deacon Phillippe	20 6	1920-Wilbur Cooper	24-15
1903—Sam Leever	25. 7	1921 — Wilbur Cooper 1922 — Wilbur Cooper	22-14
Deacon Phillippe	25 9	1923 - John Morrison	25.13
1905—Sam Leever Deacon Phillippe	20- 5	1924—Wilbur Cooper 1926—Remy Kremer	20-14
1906—Vic Willis	23-13	Lee Meadows	20 8
Sam Leever	22 7	1927—Carmen Hill	22.11
1907—Vic Willis Al Leifleid	20-16	1928—Burleigh Grimes 1930—Remy Kremer	25.14
1908-Nick Maddox	23- 8		21 9
Vic Willis 1909—Howard Camnitz	23-11	1944-Truett "Rip Sewell	
Vic Willis		1951—Murry Dickson 1958—Bob Friend	20-16
1911—Babe Adams	22.12	1960-Vernon Law	20-9
Howard Camnitz 1912—Claude Hendrix	20-15	1977—John Candelana	20 5
Howard Camnitz	22-12		

12 BRIAN HARPER (OF)

1984 OPENING DAY AGE: 24

BORN: Oct. 16, 1959 in Los Angeles, CA

RESIDES: Rolling Hills, CA
HEIGHT: 6'2" WEIGHT: 195
BATS: Right THROWS: Right
M.L. SERVICE: 1 year, 141 days
OBTAINED: Acquired from California,
12/11/81, in exchange for infielder Tim

Foli.



1983 SEASON: Came on strong over the last two and one-half months of the season, batting .304 (17-for-56) in his final 27 games (from 7/19 to season's end)... Five of his 20 RBI came in 11 games during the month of September ... 12 of his 29 hits went for extra bases, with his first two hits and three of his first five being home runs ... Collected first hit of season in the home opener on 4/12 vs. St. Louis when he homered. Next hit was a home run vs. Chi. on 4/17. After collecting two singles, homered again vs. the Phillies on 6/18 ... Seven of his first 17 hits were homers (seven HR in 86 at-bats) ... Put together a pair of five-game hitting streaks during the year ... Made 27 starts, all as a left fielder.

CAREER: Opened the '82 season with the Pirates but was optioned to Portland in mid-May . . . Led Portland in triples and tied for club lead in sacrifice flies, and was fourth on club in home runs and RBI . . . Was recalled by Pirates on 8/25/82 and collected first career homer on 8/30 off S.D.'s Dave Dravecky . . . Led the Puerto Rico Winter League in batting (.378) and RBI (53) in the winter following the '82 campaign . . . Led PCL in total bases in '81, while finishing in a third place tie in average, second (to Johnny Ray) in doubles, second in home runs, second in RBI, tied for third in gamewinning RBI and in a fifth place tie in sacrifice flies . . . Alternated between catcher, outfielder and first baseman in '81 . . . Was PCL Player of the Month in Aug., '81, and was an outfielder on TOPPS Minor League All-Star team Also was chosen to '81 AAA All-Star team by ALL-AMERICAN BASEBALL NEWS . . . Led Midwest League in RBI in 1978 . . . Was winner of the Angels' Dick Wantz Memorial Trophy in '78 given annually to the player who shows the most dedication and improvement during minor league spring training . . . Led Texas League in doubles in 1979 . . . Was injured part of the '80 season, spending 7/1-7/17 on the disabled list.

PERSONAL/MISC.: Brian David Harper ... Wife's name is Chris... One child; Brett (7/31/81)... Graduate of San Pedro High School, where he was all-everything ... Hobbies include running, lifting weights and reading the Bible.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	н	28	38	HR	RBI	88	SO	SB
1977	Idaho Falls	.323	42	186	28	60	0	3	1	33	13	31	4
1978	Quad Cities	.293	129	508	80	149	31	2	24	101*	37	66	1
1979	El Paso	:315	132	531	85	167	37*	3	14	90	50	47	10
	California	.000	1	2	0	0	0	0	0	0	0	1	.0
1980	El Paso	.285	105	400	61	114	23	3	12	66	38	46	3
1981	Salt Lake City	.350	134	549	99	192*	45	9	28	122	39	33	0
	California(1)	.273	4	11	1	3	0	0.	0	1	0	0	1
1982	Portland	.284	101	395	71	112	29	8	17	73	25	29	3
	Pittsburgh	.276	20	29	4	В	1	0	2	4.	1	4	0
1983	Pittsburgh	.221	61	131	16	29	4	1	7	20	2	15	0
N.L. T	otals	.231	81	160	20	37	5	1	9	24	3	19	0
A.L. T	otals	.231	5	13	1	3	0	0	0	1	0	1	1
M.L. T	otals	.231	86	173	21	40	5	1	9	25	3	20	1

GW-RBI: Career Total (1): 1983 (1)

(*)Led League

Selected by California in June 1977 free agent draft (4th round, regular phase). (1)Acquired by Pittsburgh from California on 12/11/81 in deal for shortstop Tim Foli.

(Continued)

HARPER HIGHLIGHTS

MOST HITS/GAME: 3 hits, 8/10/83 at Philadelphia MOST RBI/GAME: 3 RBI, 9/17/82 at Philadelphia

GRAND SLAMS: None

LONGEST HITTING STREAK: 1983: 5 games (twice) Career: 5 games (twice, both in

1983)

61 RAY KRAWCZYK (RHP)

1984 OPENING DAY AGE: 24

BORN: Oct. 9, 1959 in Sewickley, PA

RESIDES: Garden Grove, CA
HEIGHT: 6'1/2" WEIGHT: 190
BATS: Right THROWS: Right

M.L. SERVICE: None

OBTAINED: Signed as the Pirates' first round selection in the secondary phase of the June, 1981, Free Agent Draft.



CAREER: First time on major league roster . . . Began career at Bradenton in 1981 and moved to A ball in mid-season . . . Struck out 127 batters in 120 innings with Alexandria and Buffalo in 1982 . . . Continued move up ladder in '83, spending the entire season at Hawaii, where he finished second on the club in saves and led the team in appearances . . . Again, posted a fine strikeout ratio in '83, fanning 88 batters in 88.2 IP . . . Full name is Raymond Allen Krawczyk . . . Was born in nearby Sewickley, PA, but grew up in Westminster, CA . . . Graduate of Bolsa Grande High School, Westminster . . . Attended Golden West College, Huntington Beach, CA, and Oral Roberts University, Tulsa, OK . . . Was originally drafted by Boston in the first round of the regular phase of the January, 1980, Free Agent Draft, but did not sign. Was drafted again, by St. Louis, in the first round of the secondary phase of the June, '80 draft, but again opted not to sign . . . Wife's name is Becky . . . Hobbies include golf, racquetball and running.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	SO
1981	Bradenton	0-1	1.50	4	3	1	1.	1	18	11	5	3	7	14
	Alexandria	2-4	4.89	8	8	2	0	0	46	48	32	25	14	41
1982	Alexandria	1-0	0.48	6	1	0	0	1	18.2	10	1	1	13	25
	Buffalo	3-5	4.71	38	8	2	0	7	101.1	93	59	53	59	102
1983	Hawaii	5-7	3.76	41	3	0	0	7	88.2	80	46	37	33	88

Selected by Boston in Jan. 1980 free agent draft (1st round, regular phase), but did not sign. Selected by St. Louis in June 1980 free agent draft (1st round, secondary phase), but did not sign. Selected by Pittsburgh in June 1981 free agent draft (1st round, secondary phase).

EUROPEAN-BORN PIRATES Archer, Jimmy 1904 Dublin, Ireland Brain, David L. 1905-06 Hereford, England Blyleven, Bert. 1978-80 Zeist, Holland Brown, Thomas T. 1885-6-7 Liverpool, England Daniels, Peter J. 1890 Co. Cavan, Ireland Donovan, Patrick J 1892-99 Co. Cork, Ireland Fields, John J. 1887-1890 Cork, Ireland Hopkins, Michael J. Kuehne, Willie 1902 Glasgow, Scotland 1885-86 Leipzig, Germany 1887-89 Lawson, Alfred W. 1890 London, England McIlveen, Henry C. 1906 Belfast, Ireland Mollwitz, Fritz 1917-19 Kolberg, Germany Smith, Harry T. 1902 Yorkshire, England

17 LEE LACY (OF)

1984 OPENING DAY AGE: 35 (36 on 4/10) BORN: April 10, 1948 in Longview, TX

RESIDES: Calabasas Park, CA HEIGHT: 6'1" WEIGHT: 185 BATS: Right THROWS: Right M.L. SERVICE: 11 years, 99 days **OBTAINED:** Signed as a Re-entry Free

Agent, 1/19/79



1983 SEASON: Opened the season as the starting left fielder and leadoff hitter . . . Hit Bob Forsch's first pitch of the season on 4/5 for a home run @St. Louis; was one of four Pirates - Thompson, Mazzilli, Berra the others to homer on Opening Day . . . Was successful in first 13 stolen base attempts before being caught on 4/30 by the Padres' Terry Kennedy @3RS . . . Got off to fast start at the plate, hitting safely in 16 of his first 19 games, and was batting .341 (28-for-82) on 5/3 . . . Scored seven runs in first five games . . . After opening as the starting left fielder, shifted to right after just four games, replacing the injured Dave Parker. Played nine games in right before shifting back to left on a platoon basis with Easler . . . After building average to .341 on 5/3, began to slip, falling to .258 on 6/2 before catching fire again . . . Saw duty at all three outfield positions from mid-June (when Marvell Wynne was acquired) to season's end . . . After being successful in 15 of first 17 steal attempts, faltered for a period, being caught six times in seven attempts between 5/6 and 6/27; problems due mainly to sore knee ... Batted .345 (40-for-116) in 58 games between 6/28 and the end of the year ... Stolen base touch returned in last month as he stole eight bases in as many attempts after 8/25 . . . Played in 1,000th career game on 7/16 @S.D. ... Had four hits vs. the Padres on 7/26 and had seven three-hit games ... Needs 12 steals to move ahead of Kiki Cuyler (130) and into 10th place on the Pirates' all-time SB list.

CAREER: Ranked seventh in the league in steals in '82, while setting career highs for games, at-bats, runs and steals . . . Ranked eighth in the NL in steals in '81 . . . Platooned with Easler in left field in 1980 and batted .345 with seven HR and 31 RBI as an outfielder and .313 as a pinch-hitter . . . Played second base, left field and pinch-hit for the Bucs in '79 and was 1-for-4 as a pinch-hitter in the '79 World Series . . . Was almost solely an infielder during early pro career . . . Made major league debut with the Dodgers on 6/30/72 and hit in 12 of his first 13 games to earn NL Player of the Week honors.

PERSONAL/MISC.: Leondaus Lacy . . . Wife's name is Suzanne . . . One child; Michael (7/22/65) . . . Graduate of McClymonds High School, Oakland, CA, the same school which produced Frank Robinson, Vada Pinson and Curt Flood . . . Attended Laney Jr. College in Oakland, CA . . . Hobbies include fishing and pheasant hunting. (Continued)

THREE RIVERS STADIUM "FIRSTS"

Game — July 16, 1970 (Reds 3, Pirates 2) Crowd — 48,846

Pirate Pitcher - Dock Ellis

Pitch - Reds' Ty Cline lakes called strike

Hit - Richie Hebner (Pirates), infield single in first inning

Home Run - Tony Perez (Reds), with one on in fifth inning

Pirate Home Run - Willie Stargell, solo in sixth inning

Plate Umpire - Doug Harvey

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	Н	2B	38	HR	RBI	BB	80	SB
1969	Ogden	.293	71	239	43	70	6	7	1	38	45	39	10
1970	Bakersfield	.301	124	502	96	151	19	5	4	49	59	91	21
1971	Albuquerque	.307	132	488	54	150	17	7	0	57	35	44	18
1972	El Paso	.372	68	258	39	96	22	4	1	35	21	30	11
	Los Angeles	.259	60	243	34	63	7	3	0	12	19	37	
1973	Los Angeles	.207	57	135	14	28	2	0	0	В	15	34	2
1974	Los Angeles	.282	48	78	13	22	6	0	0	8	2	14	2
1975	Los Angeles(1)	.314	101	306	44	96	11	5	7	40	22	29	
1976	Atlanta-L.A.(2)	.269	103	338	42	91	11	3	3	34	22	25	3
1977	Los Angeles	.266	75	169	28	45	7	0	6	21	10	21	- 4
1978	Los Angeles(3)	.261	103	245	29	64	16	4	13	40	27	30	7
1979	Pittsburgh	.247	84	182	17	45	9	3	5	15	22	36	6
1980	Pittsburgh	.335	109	278	45	.93	20	4	7	33	28	33	18
1981	Pittsburgh	.268	78	213	31	57	11	4	2	10	11	29	.24
1982	Pittsburgh	.312	121	359	66	112	16	3	5	31	32	57	40
1983	Pittsburgh	.302	108	288	40	87	12	3	4	13	22	36	31
M.L. T	otals	.283	1047	2834	403	803	128	32	52	265	232	381	147

GW-RBI: Career Total (13); 1983 (1); 1982 (6); 1981 (2); 1980 (4)

Selected by Los Angeles in Feb. 1969 free agent draft (2nd round, regular phase).

(1)Acquired by Atlanta from Los Angeles on 11/17/75 along with outfielder Jimmy Wynn, first baseman-outfielder Tom Paciorek and infielder Jerry Royster in deal for outfielder Dusty Baker and first basemanthird baseman Ed Goodson.

(2)Acquired by Los Angeles from Atlanta on 6/23/76 along with pitcher Elias Sosa in deal for pitcher Mike Marshall.

(3)Granted free agency on 11/2/78 Signed by Pittsburgh on 1/19/79.

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR	CLUB, OPP.	AVG	G	AB	R	Н	2B	3B	HR	RBI	BB	80	SB
1974	L.A. vs. Pitts.	.000	1	0	0	0	0	0	0	0	0	0	0
1977	L.A. vs. Phil.	1.000	1	1	1	1	0	0	0	.0	0	0	
1978	L.A. vs. Phil.	.000	2	2	0	0	0	0	0	0	0	0	0
1979	Pitts. vs. Cin.					. DID	NOT A	PPEAF					
L.C.S.	Totals	333	-4	3	1	1	0	0	0	0	0	.0	0
			W	ORLD S	ERIES I	RECOR	O						
YEAR	CLUB, OPP.	AVG	G	AB	R	Н	28	38	HR	RBI	88	50	88
1974	L.A. vs. Oak.	:000	1	- 1	0	0	0	0.	0	0	0	1	0
1977	I A ve MV	420	.4	7	1	3	0	0	0	2	0	1	0

YEAR	CLUB, OPP.	AVG	G	AB	R	Н	28	38	HR	RBI	88	50	SB
1974	L.A. vs. Oak.	.000	1	- 1	0	0	0	0.	0	0	0	1	0
1977	L.A. vs. N.Y.	.429	-4	7	1	3	0	0	0	2	0	1	0
1978	L.A. vs. N.Y.	.143	4	14	0	2	0	0	0	1	1	3	0
1979	Pitts, vs. Balt.	.250	4	4	0	1	0	0	0	0	0	1	0
W.S.	Totals	.231	13	26	1	6	0	0	0	3	1	6	0
													_

LACY HIGHLIGHTS

MOST HITS/GAME: 5 hits, 7/20/80 (2nd game) vs. Los Angeles

MOST RBI/GAME: 3 RBI, several times, the last on 5/14/82 vs. Cincinnati

GRAND SLAMS: None

LONGEST HITTING STREAK: 1983: 6 games Career, 11 games (1972 and 1982)

BILL MADLOCK (INF)

1984 OPENING DAY AGE: 33

BORN: Jan. 12, 1951 in Memphis, TN

RESIDES: Pittsburgh, PA

HEIGHT: 5'11" WEIGHT: 190 BATS: Right THROWS: Right M.L. SERVICE: 10 years, 24 days.

OBTAINED: Acquired along with pitcher Dave Roberts and infielder Lenny Randle from San Francisco, 6/28/79, in exchange for pitchers Ed Whitson, Al Holland and

Fred Breining.



1983 SEASON: Captured fourth National League batting title, becoming the 11th player in major league history to win the crown four times (see box below) ... With the exception of Carney Lansford's 1981 AL title, Bill's four crowns are the only ones won by a righthanded batter in the majors since 1971 when Joe Torre won the NL crown . . . Also finished fifth in the NL in on-base pct. (.386) and was fied for fourth in game-winning RBI (14) . . . Led the Pirates in average and slugging pct. (.444) Opened the season less than 100 percent after undergoing arthroscopic surgery on 3/14 to remove loose bone fragments in left knee joint. Recovered sufficiently enough to be in Opening Day lineup . . . Opened the season batting .237 (9-for-38) after nine games, but then hit safely in 23 of 25 games to raise ave. to .346 on June 1. Included in that 25-game stretch was a club-high 12-game hitting streak between 5/2 and 5/25 . . . Had a flareup of phlebitis in the upper part of his left leg in early May which forced him to miss six games. Was bothered again by the problem in early June but did not miss any action . . . Picked up 600th career RBI on 6/20 when he drove in two runs vs. the Cubs Notched 1,500th career hit on 7/21 when he singled off LA's Steve Howe @3RS . . . Had 49 multiple-hit games and was hitless in just 34 of the 130 games in which he played . . . Fanned just 24 times in 530 plate appearances for a ratio of one K per 22.1 appearances, ranking third in the NL behind teammate Johnny Ray and Chi.'s Bill Buckner . . . Was the only Pirate representative on the 1983 All-Star team . . . Suffered a torn tendon in his left calf @St. Louis on 9/5 (2nd gm.) and was slowed by the injury for the remainder of the season . . . Appeared in only 10 games following the calf injury, batting only 18 times in that period.

CAREER: Finished second behind Al Oliver in the 1982 NL batting race .. Also ranked 10th in slugging, eighth in runs, sixth in hits and tied for 10th in GWRBI . . . Had a career high six RBI vs. Chi. on 9/14/82 . . . Seven of his 19 HRs in '82 came after the sixth inning Was named Pirate captain following the '82 season, replacing the retired Willie Stargell . . . Won third NL batting title in '81; it made him the sixth player to ever win the title with two teams . . . In '81, he was also second in the NL in on-base pct. (.413), fourth in slugging (.495) and tied for seventh in doubles ... Was a member of the '81 All-Star team . . . Slowed during the first part of the '80 season with a bad right knee and a 15-day suspension (6/6-20) for hitting umpire Jerry Crawford with his glove on 5/1 . . . Injured left thumb on 7/4/80 and underwent ligament surgery on 11/3... Was batting only .261 with SF when acquired by the Bucs in mid-1979. Went on to raise average 37 points while helping the Bucs win the World Championship . . . Drove home GWRBI in Game 5 of the '79 Series and also tied a Series record (since broken) with four hits in a game . . Won NL batting crowns with Cubs in 1975 and 1976 . . . Was 24 years old when he won the batting title in '75 . . . Was Chicago Rookie of the Year in 1974 and was a member of the TOPPS All-Rookie team . . . Was a member of the '75 All-Star team and picked up a bases loaded single in the ninth inning which snapped a 3-3 tie and led the NL to a 6-3 win; was named co-player of the game along with Jon Matlack . Was a member of THE SPORTING NEWS '75 All-Star squad . . . Went 6-for-6 in a game vs. the Mets on 7/26/75 @Chi. . . . In 1973, led the PCL in runs scored and total bases and was second in average and hits . . . Had a PCL record 6-for-6 night in '73 . . . Was the 268th (14th round) player selected in the '69 draft by St. Louis but did not sign. In 1970, signed with the Washington Senators, the 99th selection in the January secondary phase.

PERSONAL/MISC.: William Madlock Jr.... Known as "Mad Dog" or "Dog" ... Wife's name is Cynthia ... Four children; Sarah (12/31/69), Stephen (11/2/72), William Douglas (11/5/76) and Jeremy Joseph (4/21/83) ... Graduate of Eisenhower High School, Decatur, IL, in 1969 ... Attended Southwestern Iowa Community College, Keokuk, IA, before signing first pro contract ... Has a collection of over 30 antique clocks which he began in 1978; also collects antique furniture and automobiles ... Is very civic minded and has devoted large amounts of time to the Cystic Fibrosis' "Sixty-five Roses" campaign. (Continued)

M.L. CAREER GRAND SLAMS

Tenace — 7 (6 w/Oak; 1 w/SD) Thompson — 4 (3 w/Det) Madlock — 3 (2 w/Chi Cubs) May — 3 (1 w/Hous; 1 w/Det, 1 w/SF) Ofis — 2 (w/KC) Berra — 1 Mazzilli — 1 (w/NY Mels) Pena — 1 Wynna — 1

	IME		

YEAR	CLUB	AVG	G	AB	R	Н	2B	3B	HR	RBI	BB	80	SB
1970	Geneva	.269	66	234	44	63	5	- 1	6	29	32	46	16
1971	Pittsfield	.234	112	376	62	88	14	2	10	37	53	77	12
1972	Pittsfield	.328	42	131	29	43	13	3	4	26	17	25	5
	Denver	.213	26	61	7	13	.3	0	1	9	9	7	1
1973	Spokane	.338	123	491	119*	166	22	7	22	90	56	72	17
	Texas(1)	.351	21	77	16	27	5	3	1	5	7	9	3
1974	Chicago	.313	128	453	65	142	21	5	9	54	42	39	11
1975	Chicago	.354*	130	514	77	182	29	7	7	64	42	34	9
1976	Chicago(2)	.339*	142	514	68	174	36	1	15	84	56	27	15
1977	San Francisco	.302	140	533	70	161	28	- 1	12	46	43	33	13
1978	San Francisco	.309	122	447	76	138	26	3	15	44	48	39	16
1979	S.FPitts.(3)	.298	154	560	85	167	26	5	14	85	52	41	32
	(W/Pitts.)	.328	85	311	48	102	17	3	7	44	34	22	21
1980	Pittsburgh	.277	137	494	62	137	22	4	10	53	45	33	16
1981	Pittsburgh	.341*	82	279	35	95	23	1	6	45	34	17	18
1982	Pittsburgh	.319	154	568	92	181	33	3	19	95	48	39	18
1983	Pittsburgh	.323*	130	473	68	153	21	0	12	68	49	24	3
N.L. T	otals	.316	1319	4835	698	1530	265	30	119	638	459	326	151
A.L. T	otals	.351	21	77	16	27	5	3	1	5	7	9	3
M.L. T	Totals	.317	1340	4912	714	1557	270	33	120	643	466	335	154

GW-RBI: Career Total (41); 1983 (14); 1982 (14); 1981 (5); 1980 (8)

(*)Led League

Selected by St. Louis in June 1969 free agent draft (14th round, regular phase), but did not sign.

Selected by Washington in Jan. 1970 free agent draft (5th round, secondary phase).

(1)Acquired by Chicago Cubs from Texas on 10/25/73 along with infielder-outfielder Vic Harris in deal for pitcher Ferguson Jenkins. (2) Acquired by San Francisco from Chicago on 2/11/77 along with infielder Rob Sperring in deal for

outfielder Bobby Murcer, infielder Steve Ontiveros and pitcher Andrew Muhlstock. (3)Acquired by Pittsburgh from San Francisco on 6/28/79 along with pitcher Dave Roberts and Lenny Randle in deal for pitchers Ed Whitson, Al Holland and Fred Breining.

		LEA	BUE CI	HAMPIO	NSHIP	SERIE	S REC	ORD					
YEAR	CLUB, OPP.	AVG	G	AB	R	Н	2B	3B	HR	RBI	BB	80	SB
1979	Pitts. vs. Cin.	.250	3	12	1	3	0	0	1	2	2	0	2
			W	ORLD S	ERIES F	RECOR	D						
YEAR	CLUB, OPP.	AVG	G	AB	R	н	2B	38	HR	RBI	BB	SO	SB
1979	Pitts, vs. Balt.	,375	7	24	2	9	1	0	0	3	5	1	0
			AL	L-STAR	GAME	RECOF	RD						
YEAR	CLUB, SITE	AVG	G	AB	R	Н	2B	3B	HR	RBI	BB	SO	SB
1975	N.L., Mil.	.500	1	2	0	1	0	0	0	2	0	0	0
1981	N.L., Clev.	.000	1	1	0	0	0	0	0	0	0	0	0
1983	N.L., Chi. (A.L.)	.000	-1	1	0	0	0	0	0	0	0	0	0
A.S.G.	Totals	.250	3	4	0	1	0	0	0	2	0	0	0

MADLOCK HIGHLIGHTS

MOST HITS/GAME: 6 hits, 7/26/75 vs. New York (10 innings)

MOST RBI/GAME: 6 RBI, 9/14/82 vs. Chicago

GRAND SLAMS: (3), 8/28/74 at Los Angeles, 8th inning off Sutton; 6/18/76 at Atlanta, 7th

inning off Leon; 9/14/82 vs. Chicago, 4th inning off Proly

LONGEST HITTING STREAK: 1983: 12 games Career: 17 games (1976)

ALL-TIME PLAYERS WITH FOUR OR MORE BATTING TITLES

Ty Cobb (AL) 12: 1907-15, 1917-19 Honus Wagner (NL) 8: 1900, 1903-04, 1906-09, 1911 Rogers Hornsby (NL) 7: 1920-25, 1928. Stan Musial (NL) 7: 1943, 1946, 1948, 1950-52, 1957. Rod Carew (AL) 7: 1969, 1972-75, 1977-78 Ted Williams (AL) 6. 1941-42, 1947-48, 1957-58 Cap Anson (NL) 4: 1879, 1881, 1887-88. Dan Brouthers (NL) 4: 1882-83, 1889, 1892 Harry Heilmann (AL) 4: 1921, 1923, 1925, 1927 Roberto Clemente (NL) 4: 1961, 1964-65, 1967 Bill Madlock (NL) 4: 1975-76, 1981, 1983.

54

RAVELO MANZANILLO (LHP)

1984 OPENING DAY AGE: 20

BORN: Oct. 17, 1963 in San Pedro de

Macoris, D.R.

RESIDES: San Pedro de Macoris, D.R.

HEIGHT: 5'11" WEIGHT: 170
BATS: Left THROWS: Left

M.L. SERVICE: None

OBTAINED: Signed as a non-drafted free

agent by the Pirates, 8/21/80.



CAREER: Began career at age 17 with the Pirates' Bradenton club and put together a fine 3-1 record with a 1.13 ERA in nine games . . . Elevated to Greenwood in '82 and continued progress to Alexandria in '83 . . . Has an above average major league fastball and has improved his breaking ball; control still needs to be refined . . . Is single . . . Plays winter ball in his native Dominican Republic and also remained in the U.S. following the '83 season in order to participate in the Fla. Instructional League program . . . Was added to the major league roster following Instructional League season.

LIFETI	ME	RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP.	H	B	ER	88	50
1981	Bradenton	3-1	1.13	9	7	0	0	0	48	35	11	6	10	34
1982	Greenwood	9-9	4.97	27	25	7	2	1	157.2	156	108t	87	109	93
1983	Alexandria	7-7	4.44	22	20	1	0	0	105.1	107	68	52	79	66

(t) Tied for League Lead

Signed by Pittsburgh as a non-drafted free agent on 8/21/80.

14 MILT MAY (C)

1984 OPENING DAY AGE: 33 **BORN:** Aug. 1, 1950 in Gary, IN

RESIDES: Bradenton, FL

HEIGHT: 6'0" WEIGHT: 192

BATS: Left THROWS: Right

M.L. SERVICE: 13 years, 29 days

OBTAINED: Acquired from San Francisco.

OBTAINED: Acquired from San Franc

8/19/83, in exchange for Steve

Nicosia.



1983 SEASON: Opened the season on the 15-day DL (effective 3/27) with an inflamed nerve in his neck. Made first appearance with the Giants on 4/14 and collected an RBI single vs. SD... Hit home runs in three consecutive games for the Giants vs. St. L on 7/16 and 7/17, and vs. Chi. on 7/19... Split catching duties at SF with Bob Brenly before joining Pirates. Batted .247 with six HR and 20 RBI with the Giants... Made first appearance with Bucs on 8/23 (2nd gm.) when he started behind the plate and went 1-for-4... Made three starts with the Pirates and threw out four of nine runners attempting to steal (.44%).

CAREER: Began professional career with the Pirates in 1968 and made major league debut with the Bucs in 1970... Delivered game-winning pinch-single in Game Four of the Bucs' 1971 World Series vs. Balt.... Traded to Houston in 1973 and became the Astros' regular catcher in '74... Drove home Baseball's one millionth run on 5/4/75 when he hit a three-run HR @SF to drive home Bob Watson... Led all NL catchers in assists (70) in '75... Was dealt to Detroit following '75 season but played only six games in '76 due to a fractured ankle... Spent second half of '79 season with (Continued)

the White Sox before signing as a free agent with the Giants . . . Put together finest major league seasons while with the Giants . . . Led Gulf Coast Rookie League catchers in putouts (337) in 1968 and was a member of the league's All-Star team . . . Was a member of the Western Carolinas League All-Star squad in '69 and was an International League All-Star in '70 . . . Made major league debut with Pirates at age 20 . . . Had an inside-the-park HR on 5/3/73 @SF, while playing for the Bucs.

PERSONAL/MISC.: Milton Scott May ... Wife's name is Brenda ... Two children; Milton Jr. (6/1/73) and Merrily (1/13/76) ... Son of Merrill "Pinky" May, an infielder with the Phillies, 1939-43 ... Was a shortstop at St. Petersburg High School in Florida ... Enjoys hunting and fishing in his spare time.

				LIFETI	ME REC	ORDS							
YEAR	CLUB	AVG	G	AB	R	H	28	38	HR	RBI	BB	50	SB
1968	Bradenton	.241	52	166	21	40	4	0	0	23	30	13	1
1969	Gastonia	.289	85	301	58	87	17	2	11	57	43	41	1
1970	Columbus	.280	111	397	49	111	14	3	21	86	35	49	1
	Pittsburgh	500	5	4	1	2	1	0	0	2	0	0	0
1971	Pittsburgh	.278	49	126	15	35	1	0	6	25	9	16	. 0
1972	Pittsburgh	.281	57	139	12	39	10	0	0	14	10	13	0
1973	Pittsburgh(1)	269	101	283	29	76	8	1	7	31	34	25	0
1974	Houston	.289	127	405	47	117	17	4	7	54	39	33	- 0
1975	Houston(2)	.241	111	386	29	.93	15	1	4	52	26	41	1
1976	Detroit	.280	6	25	2	7	1	0	0	1	0	-1	0
1977	Detroit	249	115	397	32	99	9	3	12	46	26	31	0
1978	Detroit	250	105	352	24	88	9	0	10	37	27	26	.0
1979	DetChi.(A.L.)(3,4)	.254	71	213	24	54	15	0	7	31	15	28	0
1980	San Francisco	260	111	358	27	93	16	2	6	50	25	40	0
1981	San Francisco	.310	97	316	20	98	17	0	2	33	34	29	1
1982	San Francisco	263	114	395	29	104	19	0	9	39	28	38	0
1983	S.FPitts.(5)	247	73	198	18	49	6	0	6	20	22	24	2
	(W/Pitts.)	250	7	12	0	3	0	0	0	0	1	1	0
N.L. T	otals	.270	845	2610	227	706	110	.8	47	320	227	259	4
A.L. T	otals	.251	297	987	82	248	34	3	29	115	68	86	0
M.L. T	otals	.265	1142	3597	309	954	144	- 11	76	435	295	345	A

GW-RBI: Career Total (23); 1983 (4); 1982 (4); 1981 (8); 1980 (7)

Selected by Pittsburgh in June 1968 free agent draft (17th round, regular phase), (1)Acquired by Houston from Pittsburgh on 10/31/73 in deal for pitcher Jerry Reuss.

(2)Acquired by Detroit from Houston on 12/6/75 along with pitchers Dave Roberts and Jim Crawford in deal for outfielder Leon Roberts, catcher Terry Humphrey and pitchers Gene Pentz and Mark Lemongello. (3)Sold to Chicago White Sox by Detroit on 5/22/79.

(4)Granted free agency on 11/1/79 . . . Signed by San Francisco on 12/12/79.

(5)Acquired by Pittsburgh from San Francisco on 8/19/83 along with cash in deal for catcher Steve Nicosia.

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YEAR	CLUB, OPP.	AVG	G	AB	R	Н	28	38	HR	RBI	BB	SO	SB
1971	Pitts. vs. S.F.	.000	1	1	0	0	0	0	0	0	0	0	.0
1972	Pitts. vs. Cin.	.500	1	2	0	1	0	0	0	1	0	0	0
L.C.S.	Totals	.333	2	3	0	- 1	0	0	0	1	0	0	0
			W	ORLD S	ERIES I	RECOR	D						
YEAR	CLUB, OPP.	AVG	G	AB	B	н	28	38	HR	RBI	88	80	SB
1071	Pitte ve Ralt	500	2	2	0	1	0	0	0	4	n.	O.	- 0

MAY HIGHLIGHTS

MOST HITS/GAME: 5 hits, 7/7/72 (1st game) at Atlanta.

MOST RBI/GAME: 5 RBI, two times, 8/3/75 (2nd game) at San Francisco & 8/15/77 vs. Seattle

GRAND SLAMS: (3), 5/22/74 vs. San Diego, 9th inning off Romo; 8/15/77 vs. Seattle, 1st inning off Pole; 7/18/80 at St. Louis, 9th Inning off Seaman

LONGEST HITTING STREAK: 1983: 6 games Career: 10 games (1982)

CLUB PRESIDENTS

William A. Nimick, 1887 to 1890; J. Palmer O'Neill, 1891; William C. Temple, 1892; Albert C. Buckerberger, 1893; William W. Kerr, 1894 to 1897; William H. Watkins, 1898; William W. Kerr, 1899; Barney Dreyfuss, 1900 to 1932; William E. Benswanger, 1932 to August 8, 1946; Frank E. McKinney, August 8, 1946, to 1950; John W. Galbreath, 1951 through 1969; Daniel M. Galbreath, 1970 to present

16 LEE MAZZILLI (OF-1B)

1984 OPENING DAY AGE: 29

BORN: Mar. 25, 1955 in New York, NY

RESIDES: Greenwich, CT

HEIGHT: 6'1" WEIGHT: 190
BATS: Switch THROWS: Right
M.L. SERVICE: 7 years, 28 days

OBTAINED: Acquired from the New York Yankees, 12/22/82, in exchange for outfielder Jerry Aubin, pitcher Tim Burke, catcher John Holland and infielder

Jose Rivera.



1983 SEASON: Opened the season as the Pirates' center fielder . . . Was one of four Pirates - Lacy, Berra, Thompson the others - to hit a home run in the season opener @St. Louis on 4/5 ... Was a catalyst to the Pirates' early season offense, hitting safely in 15 of his first 21 games . . . Started every game in center field until 6/12 when he failed to start because of a lower back strain. Played only one other game - as a late-inning replacement - in center after that, with his next start coming as a first baseman on 7/24: was initially replaced in center by Lee Lacy but was permanently displaced when the Bucs acquired Marvell Wynne on 6/14 . . . Was batting 284 on 6/12 and was leading the NL in walks while ranking second in onbase pct. (.420) . . . Thru 6/11, had reached base in all 23 games in which he appeared in starting lineup as a leadoff batter, including 12 times in his first at-bat . . . After losing his starting position, he appeared in 57 games and made only five starts, all at first base; also played parts of four games in left and one in center ... Along with missing time in mid-June with lower back strain, also was unavailable later in the month due to a sore right shoulder ... Batted only .129 (9-for-70) with no HR and two RBI from 6/12 to end of season.... Put together three three-hit games while playing regularly early in the season.

CAREER: Opened the '82 season with Texas after being traded by the Mets during spring training . . . Was in and out of the Rangers' lineup due to shoulder and wrist injuries . . . Played left and center field for the Rangers and played outfield, firstbase and was a DH after being traded to the Yankees midway thru the '82 season . . . Made spectacular major league debut with the Mets in 1976, hitting three-run pinch-hit HR vs. Chicago in his second career plate appearance on 9/8 . . . Also hit a big game-winning HR vs. the Pirates on 9/20/76, helping to knock the Bucs out of contention in NL East Led Mets in batting in 1978 . . . Finished 10th in the NL batting race in 1979; also was third in league in batting with men on base (.354) . . . '79 feats included 19-game hitting streak . . . Was a member of the '79 All-Star team and hit game-tying HR off Texas' Jim Kern in eighth inning; then drew bases loaded walk off NY's Ron Guidry to force home deciding run . . Opened the '80 season at first base and split year between first and center field Slowed by lower back and elbow ailments in '81 . . . Moved between first, center and left in '81 ... Ranks in Top Ten in every offensive category in Mets' history . . . Minor league accomplishments include leading Texas League in walks and finishing second in steals in 1976 . . . On 6/8/75, stole an incredible seven bases in a seven-inning game.

PERSONAL/MISC.: Lee Louis Mazzilli . . . Known as "Maz" . . . Wife's name is Dani . . . Earned All-American honors in baseball at Lincoln High School, Brooklyn, NY Was ambidextrous in amateur baseball, but has thrown righthanded since signing professionally . . . Won eight national speed skating championships between 1965 and 1971 . . . Captured St. Louis Silver Skates Championships in 1965, 1966 and 1967.

(Continued)

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	Н	28	3B	HR	RBI	BB	SO	SE
1974	Anderson	.269	132	472	82	127	24	3	11	48	76	-89	46
1975	Visalia	.281	125	430	103	121	10	4	13	52	88	72	49
1976	Jackson	.292	131	439	91	128	21	6	13	43	111.	69	28
	New York (NL)	.195	24	77	9	15	2	0	2	7	14	10	5
1977	New York (NL)	.250	159	537	66	134	24	3	6	46	72	72	22
1978	New York (NL)	.273	148	542	78	148	28	5	16	61	69	82	20
1979	New York (NL)	.303	158	597	78	181	34	4	15	79	93	74	34
1980	New York (NL)	.280	152	578	82	162	31	4	16	76	82	92	41
1981	New York (NL)(1)	.228	95	324	36	74	14	5	6	34	46	53	17
1982	TexN.Y. (AL)(2,3)	.251	95	323	43	81	10	0	10	34	43	41	13
1983	Pittsburgh	240	109	246	37	59	9	0	5	24	49	43	15
N.L. T	otals	.266	845	2901	386	773	142	21	66	327	425	426	154
A.L. T	otals	.251	95	323	43	81	10.	0	10	34	43	41	13
M.L. T	Totals	.265	940	3224	429	854	152	21	76	361	468	467	167
	of the second second												

GW-RBI: Career Total (15); 1983 (5); 1982 (2); 1981 (4); 1980 (4)

(*)Led League

Selected by New York Mets in June 1973 free agent draft (1st round, regular phase).

- (1)Acquired by Texas from New York on 4/1/82 in deal for pitchers Ron Darling and Walt Terrell.
 (2)Acquired by New York Yankees from Texas on 8/8/82 in deal for shortstop Bucky Dent.
- (3)Acquired by Pittsburgh from New York on 12/22/82 in deal for outfielder Jerry Aubin, pitcher Tim Burke. catcher John Holland and infielder Jose Rivera.

ALL-STAR GAME RECORD

YEAR	CLUB, SITE	AVG	G	AB	R	H	2B	38	HB	RBI	BB	SO	SB
1979	N.L., Seattle	1000	- 1	1	1	-1	0	- 0	- 1	2	1	0	0

MAZZILLI HIGHLIGHTS

MOST HITS/GAME: 4 hits, eight times, the last on 6/28/80 (1st game) at Philadelphia

MOST RBI/GAME: 5 RBI, 9/14/80 vs. Chicago.

GRAND SLAMS: (1), 7/4/78 (1st game) vs. Philadelphia, 8th inning off Christenson LONGEST HITTING STREAK: 1983 5 games Career: 19 games (1979)

REGULATION GAME: A regulation game consists of nine innings unless extended because of a tie score or shortened because (1) the home team needs none of its half of the ninth or only part of it; or (2) because the umpire-in-chief calls the game after five completed innings. A regulation game may be less than five innings if the home team is ahead after the first of the fifth, or takes the lead or ties the score while at bat in the fifth.

TIE GAME: A regulation game that is called by the umpire-in-chief when both teams have the same number of runs is a fie game. Individual player performances are official and are entered in the records, but the game does not count in the League standings and may be re-scheduled at a later date.

SUSPENDED GAMES: In summary, a game can now become a suspended game, and not a called game, when the visiting team, in a legal game, has tied the score or taken the lead and the home club has not regained the lead or completed its turn at bat. Example: home team leading 5-4 in the top of the 6th; visiting team scores 2 runs for 6-5 lead; rain forces game to be called, This is now a suspended game, and does not revert back to the last completed inning. The Official Playing Rule is 4.11(d). It reads:

- "(d) A called game ends at the moment the umpire terminates play. EXCEPTION: If the game is called while an inning is in progress and before it is completed, the game becomes a SUSPENDED game in each of the following situations:
- (1) The visiting team has scored one or more runs to tie the score and the home team has not scored;
- (2) The visiting team has scored one or more runs to take the lead and the home team has not tied the score or retaken the lead.

PROTESTED GAMES: Even if it is held that the protested decision violated the rules, no replay of the game will be ordered unless in the opinion of the League President the violation adversely affected the protesting team's chances. of winning the game.

49

LARRY McWILLIAMS (LHP)

1984 OPENING DAY AGE: 30

BORN: Feb. 10, 1954 in Wichita, KS RESIDES: North Richland Hills, TX HEIGHT: 6'5" WEIGHT: 175

BATS: Left THROWS: Left
M.L. SERVICE: 4 years, 118 days
OBTAINED: Acquired from Allanta,
6/29/82, in exchange for pitcher Pascual

Perez and infielder Carlos Rios.



1983 SEASON: Put together finest major league season, setting career highs in wins, complete games, shutouts, strikeouts, innings pitched and starts . . . Ranked in the top 10 among NL pitchers in shutouts (fied for second), strikeouts (third), wins (tied for sixth), complete games (tied for seventh) and innings pitched (ninth) . . . Finished fifth in the voting for the N.L. Cy Young Award . . . Was selected as the lefthanded starter on THE SPORTING NEWS' 1983 post-season All-Star team; also tied for fourth among all pitchers in the NL on UPI's post-season All-Star squad . . . His 199 strikeouts were the most by a Pirate pitcher since Bob Veale fanned 213 in 1969 ... Finished with a perfect 8-0 mark vs. the Western Division, defeating every NL West club at least once, with the Astros and Braves being two-time victims ... Made first appearance of the season @Hou. on 4/9 and tossed a two-hit shutout to defeat Joe Niekro, 1-0; it was the first of three two-hitters he would throw on the season. He also had two-hitters vs. the Dodgers on 7/9 and vs. the Mets on 9/20 . . . Picked up first career one-hitter on 4/26 @3RS when he defeated the Giants, 3-0; only hit was a one-out single by Bob Brenly in the fifth inning . . . Had a 3-2 record and an ERA of 1.85 after six starts . . Won four straight decisions twice during the season. First time was in five starts between 5/20 and 6/9 when he upped record to 7-3. Other time was in eight starts between 8/12 and 9/20 when his record jumped to 15-6 ... Was 7-3 in 17 starts after the All-Star break and was 12-5 in his last 27 starts . . . Had a road record of 8-3 on the season . . . Led all Pirate pitchers

Mas 7-3 in 17 starts after the All-Star break and was 12-5 in his last 27 starts . . . Had a road record of 8-3 on the season . . . Led all Pirate pitchers in starts, complete games, shutouts, homers allowed, walks and strikeouts and tied with Candelaria in wins . . . As a batter, his 10 sacrifice bunts tied Ray for club lead.

CAREER: Opened the 1982 season in the Brayes' bullpen but was immediately inserted into the Pirates' rotation following trade . . . Won first three decisions with the Pirates and was 5-1 with a 1,70 ERA in first six Buc starts ... Completely revamped pitching style while at Richmond in 1981, learning faster windup from Braves' minor league pitching coach Johnny Sain (same person given credit for Jim Kaat's mid-career switch to accelerated delivery) . . . Won 11 of last 12 games (1.06 ERA) at Richmond after learning new style . . . Also had two complete game wins in Sept., '81 with Braves ... Combined with Gene Garber for shutout in major league debut, vs. NY on 7/17/78 . . . Had four shutouts (three combined) in rookie season and did not allow a run in first 14 big league innings . . . Won seven straight decisions in 1978 . . . Biggest moment of '78 came when he combined with Garber to stop Pete Rose's hitting streak at 44 games, a National League record. Made a "grab and hope" catch to rob Rose of a hit in the game ... Was N.L. Player of the Week for July 14-20, 1980, recording two complete game wins.

PERSONAL/MISC.: Larry Dean McWilliams ... Sometimes called "McCloud" by teammates ... Wife's name is Vicki ... Three children; Maurine Kelly (12/16/79). Tara Colleen (4/17/81) and Brenna Rae (7/4/83) ... Graduate of L.D. Bell High School, Hurst, TX, in 1972 ... Attended Paris Jr. College, Paris, TX, where he played baseball ... Enjoys golf and fishing in his spare time.

(Continued)

LIFETIME RECORDS

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YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	B	ER	BB	SO
1974	Greenwood	4-3	2.81	11	11	1	0	0	64	64	26	20	23	61
1975	Greenwood	8-4	2.81	17	13	4	2	0	83	83	36	29	19	71
1976	Greenwood	2-2	2.63	8	8	1	0	0	48	40	19	14	13	44
	Savannah	3-8	4.62	16	14	3	0	1	74	82	41	38	33	37
1977	Savannah	8-9	3.36	26	25	9	3	1	158	153	70	59	64	139
1978	Richmond	6-5	2.83	15	15	7	0	0	108	87	36	34	41	.78
	Atlanta	9-3	2.82	15	15	3	1	0	99	84	38	31	35	42
1979	Atlanta	3-2	5.59	13	13	1	0	0	66	69	41	41	22	32
1980	Atlanta	9-14	4.94	30	30	4	1	0	164	188	97	90	39	.77
1981	Richmond	113-10	4.35	29	28	8	3	0	178	174	98	861	79	157
	Atlanta	2-1	3.08	6	5	2	1	0	38	31	13	13	8	23
1982	Atlanta-Pitts.(1)	8-8	3.84	46	20	- 2	2	1	159.1	158	79	68	44	118
	(W/Pitts.)	6-5	3.11	19	18	2	2	1	121.2	106	49	42	24	94
1983	Pittsburgh	15-8	3.25	35	35	- 8	- 4	0	238.0	205	99	86	87	199
M.L.	Totals	46-36	3.87	145	118	20	9	-1	764.1	735	367	329	235	491

(t)Tied for League Lead

Selected by Atlanta in Jan. 1974 free agent draft (1st round, regular phase).

(1)Acquired by Pittsburgh from Atlanta on 6/29/82 in deal for pitcher Pascual Perez and a player to be named later (shortstop Carlos Rios was sent to Atlanta on 9/8/82).

MAJOR LEAGUE HITTING TOTALS

7-		AVG.	AB	H	HR	RBI
-	1983 Lifetime	.114	79	9	0	4
	Lifetime	.137	234	32	0	6

GW-RBI: Career Total (1): 1983 (1)

McWILLIAMS HIGHLIGHTS

LOW-HIT GAMES: 1-hitter, 4/26/83 vs. San Francisco, W, 3-0; 2-hitter, 9/18/81 at San Diego, W, 3-0; 2-hitter, 4/9/83 at Houston, W, 1-0; 2-hitter, 7/9/83 at Los Angeles, W, 3-0; 2-hitter, 9/20/83 at New York, W, 4-0; 3-hitter, 7/4/80 vs. San Diego, W, 9-0.

MOST STRIKEOUTS/GAME: 11 K's, 9/20/83 at New York, W, 4-0, 9 IP, CG: 10 K's, 7/27/82 vs. Philadelphia, W, 4-0, 7 IP.

SHUTOUTS: (9), San Diego, Houston (2 each); St. Louis, Montreal, San Francisco, Los Angeles, New York (1 each)

2 JIM MORRISON (INF)

(1141-)

1984 OPENING DAY AGE: 31

BORN: Sept. 23, 1952 in Pensacola, FL

RESIDES: Bradenton, FL

HEIGHT: 5'11" WEIGHT: 182

BATS: Right THROWS: Right

M.L. SERVICE: 5 years, 52 days

OBTAINED: Acquired from the Chicago

White Sox, 6/14/82, in exchange for

pitcher Eddie Solomon.



1983 SEASON: Put together first .300 season of his major league career as the Bucs' only backup middle infielder . . . Batted .323 (40-for-124) with five doubles, two triples, six home runs and 23 RBI in 34 games as a starter; started 23 games at second, one at short and 10 at third . . . Hit safely in each of his first 14 games as a starter between 5/20 and 7/15, and had an overall batting mark of .348 (23-for-66) in 28 games thru 7/15; hit safely in 16 of 22 games between 5/20 and 7/15 . . . Put together hitting streaks of seven (6/11-7/2) and six (7/19-25) games during the year . . . First two GWRBI came on home runs; first one was a three-run shot @LA on 7/8 and the second was a ninth-inning solo blast @SD on 7/15 . . . Collected three three-hit games during the year.

CAREER: Opened the '82 season as the White Sox' third baseman, but struggled at the plate and was benched... After joining the Pirates, played third, second and also played two games in left field (first appearance as an outfielder since '78)... Put together finest major league season in 1980, playing all 162 games and leading the White Sox in hits and doubles, while

tying for the club lead in home runs; his 40 doubles ranked third in the AL Began pro career in the Phillies' farm system after being drafted twice by the Pirates but not signing . . . Led Carolina League in runs scored and home runs in 1975 . . . In five minor league seasons, he belted 87 homers ... After joining the White Sox in 1979, he hit 14 home runs in just 67 games and had a slugging pct, of .508 . . . After spending the 1980 season at second base, was shifted to his normal third base spot in 1981 . . . Struggled offensively throughout the '81 campaign, but finished strong, hitting five HR and driving home 11 runs in the final 30 games.

PERSONAL/MISC.: James Forrest Morrison... . Wife's name is Nan Three children: Elizabeth (3/4/77), James III (2/12/81) and Sarah (12/17/83) ... Was MVP at Georgia Southern College in 1974, compiling a career collegiate batting mark of .343 with 21 homers and 134 RBI in two seasons Led Carolina League in total bases (239) in 1975 . . . Led all Carolina League third basemen in double plays (35) in '75 . . . Led American Association in DPs (22) in 1976 . . . Led American League second basemen in assists (481) and double plays (117) in 1980 . . . Enjoys hunting and fishing.

				LIFETI	ME REC	ORDS							
YEAR	CLUB	AVG	G	AB	R	Н	2B	3B	HR	RBI	BB	SO	SB
1974	Spartanburg	.375	3	8	1	3	-1	0	1	3	2	3	0
	Rocky Mount	.256	72	266	30	68	10	1	4	24	25	47	. 9
1975	Rocky Mount	.288	140	497	98*	143	24	6	20*	88	65	80	22
1976	Oklahoma City	.289	126	422	79	122	17	6	18	71	40	83	17
1977	Oklahoma City	.294	127	452	72	133	23	4	12	71	37	69	14
	Philadelphia	.429	5	7	3	3	0	0	0	1	0	1	0
1978	Oklahoma City	.275	54	189	37	52	6	1	10	28	28	39	-4
	Philadelphia	157	53	108	12	17	1	1	3	10	10	21	1
1979	Oklahoma City(1)	320	79	281	59	90	15	0	22	61	40	46	10
	Chicago (AL)	.275	67	240	38	66	14	0	14	35	15	47	11
1980	Chicago (AL)	.283	162	604	66	171	40	0	15	57	36	74	8
1981	Chicago (AL)	.234	90	290	27	68	8	1	10	34	10	29	3
1982	Chicago (AL)(2)	.223	51	166	17	37	7	3	7	19	13	15	0
	Pittsburgh	.279	44	86	10	24	4	1	4	15	5	14	2
1983	Pittsburgh	.304	66	158	16	48	7	2	6	25	9	25	2
N.L. T	otals	.256	168	359	41	92	12	4.	13	51	24	61	5
A.L. T	otals	.263	370	1300	148	342	69	4	46	145	74	165	22
M.L. T	otals	262	538	1659	189	434	81	8	59	196	98	226	-27

GW-RBI: Career Total (21); 1983 (5); 1982 (6); 1981 (6); 1980 (4)

(*)Led League

Selected by Pittsburgh in Jan. 1972 free agent draft (5th round, regular phase), but did not sign. Selected by Pittsburgh in June 1972 free agent draft (1st round, secondary phase), but did not sign. Selected by Philadelphia in June 1974 free agent draft (5th round, regular phase).

(1)Acquired by Chicago White Sox from Philadelphia on 7/10/79, completing deal in which pitcher Jack Kucek was sent to Philadelphia for a player to be named later on 4/13/79.

(2)Acquired by Pittsburgh from Chicago on 6/14/82 in deal for pitcher Eddle Solomon.

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR	CLUB, OPP.	AVG	G	AB	R	Н	2B	3B	HR	RBI	BB	80	88
1978	Phil. vs. L.A.	.000	1	1	0	0	0	0	0	0	0	1	0

MORRISON HIGHLIGHTS

MOST HITS/GAME: 4 hits, three times, 9/27/79 at Minnesota (10 innings); 7/20/80 at Milwaukee; 9/27/80 at California

MOST RBI/GAME: 5 RBI 5/10/80 at Texas

GRAND SLAMS: None

LONGEST HITTING STREAK: 1983: 7 games Career: 10 games (1980)

UPPER DECK HOME RUNS AT 3 RIVERS

- Stargell-August 9, 1970, off Mels' Ron Taylor (RF)
- Stargell-May 30, 1971, off Cubs' Ken Holtzman (RF).
- (3) Stargell—June 30, 1971, off Expos' Howle Reed (RF).
 (4) Robertson—July 16, 1971, off Padres' Steve Arlin (LF).
 (5) Stargell—May 31, 1973, off Braves' Gary Gentry (RF).
 (6) Luzinski—April 18, 1979 off Pirates' Don Robinson (LF).

11 JOE ORSULAK (OF)

1984 OPENING DAY AGE: 21

BORN: May 31, 1962 in Glen Ridge, NJ

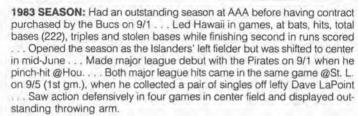
RESIDES: Parsippany, NJ

HEIGHT: 6'1" WEIGHT: 185 BATS: Left THROWS: Left

M.L. SERVICE: 32 days

OBTAINED: Signed as the Pirates' sixth round selection in the June, 1980,

Free Agent Draft.



CAREER: Began career with Greenwood in '81 and finished second in the South Atlantic League in batting... Was a member of the '81 SAL All-Star team... Put together another fine season in 1982 and was a member of the Carolina League All-Star squad.

PERSONAL/MISC.: Joseph Michael Orsulak . . . Is single . . . Graduate of Parsippany High School, where he was an All-State goalkeeper in soccer; also played baseball and basketball . . . Parsippany is the hometown of former Pirate outfielder Richie Zisk . . . Hobbies include fishing.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	Н	28	3B	HR	RBI	BB	80	SB
1981	Greenwood	.315	118	460	80	145	18	8	6	70	29	32	18
1982	Alexandria	.289	129	463	92	134	18	4	14	65	47	46	28
1983	Hawaii	.286	139	538	87	154	12	13t	10	58	48	41	38
	Pittsburgh	.182	7	11	0	2	0	0	0	1	0	2	0
M.L. T	otals	.182	7	11	0	2	0	0	0	1	0	2	0

GW-RBI: Career Total (0) (t)Tied for League Lead

Selected by Pittsburgh in June 1980 free agent draft (6th round, regular phase).

ORSULAK HIGHLIGHTS

MOST HITS/GAME: 2 hits, 9/5/83 (2nd game) at St. Louis.

1983 NATIONAL LEAGUE GOLD GLOVE WINNERS

C - TONY PENA, PIRATES

1B - Keith Hernandez, St. Louis/New York

2B - Ryne Sandberg, Chicago

SS - Ozzie Smith, St. Louis

3B - Mike Schmidt, Philadelphia

 OF — Andre Dawson, Montreal Dale Murphy, Atlanta

Willie McGee, St. Louis

P - Phil Niekro, Atlanta

26 AMOS OTIS (OF)

1984 OPENING DAY AGE: 36

BORN: April 26, 1947 in Mobile, AL

RESIDES: Blue Springs, MO HEIGHT: 5'11" WEIGHT: 180

THROWS: Right BATS: Right M.L. SERVICE: 14 years, 122 days

OBTAINED: Signed as a re-entry free agent, 12/19/83.



1983 SEASON: Was slowed by a lingering groin injury throughout much of the season. . . Opened the year in familiar center field position but struggled at the plate and was batting only .188 through April . . . Offensive production picked up in May-June, but reinjured his groin on 6/28 and did not play again until after the All-Star break when he was moved to right field . . . Hit safely in first seven games after the break and in 19 of 22 between 7/14 and 8/9 . . . Collected 2,000th career hit on 8/23 vs. Chi. . . . Appeared in last game with Royals on 9/10 and was informed by the club on 9/15 that it was not exercising the option on the third year of his contract . . . Went through the free agent re-entry draft and was selected only by Baltimore. thus was allowed to negotiate with all clubs . . . Signed with Pirates on 12/19 after Mike Easler was traded to Boston and Dave Parker signed with Cincinnati as a free agent.

CAREER: Owns almost every Kansas City Royals' lifetime offensive record, including games (1,891), at bats (7,050), runs (1,074), hits (1,977), home runs (193) and RBI (992); also is second all-time in stolen bases and doubles ... Was an AL All-Star five times, a Royals Player of the Year three times and a three-time Gold Glove Award winner in center field . . . Has a lifetime fielding average of .991, having committed only 45 errors in 5,058 chances ... Finished second in the AL in game-winning RBI in 1982 with nine of his 20 coming after the sixth inning . . . Plagued by abdominal and groin muscle pulls in 1982 which forced him out of the lineup for 13 days in May, June and July and limited him to just 10 games played in September; also missed seven games from Sept. 2-10 after being hit by a pitch by Texas' Mike Smithson. He missed two games with headaches followed by a fivegame suspension for throwing his bal at Smithson . . . Led the '81 Royals in RBI and was second in doubles and tied for second in home runs Opened the '80 season on the 21-day DL with a ruptured tendon in the little finger on his right hand and did not make his first appearance until 5/25; missed KC's first 39 games . . . Rebounded from early-season injury to have outstanding post-season. Batted .333 (4-for-12) in the ALCS and then batted .478 (11-for-23) with three home runs and seven RBI in the World Series vs. Phila.; became 16th player in Series history to homer in first at-bat when he connected off Bob Walk in the second inning of Game One . . . Led the '79 Royals in game-winning RBI and ranked in the top three on the club in every offensive category ... Led all outfielders in fielding in 1979 and tied for the league high with five double plays . . . Was the Royals Player of the Year in 1978, leading the club in homers and RBI, while finishing eighth in the AL in batting, fourth in slugging pct. (.525) and on-base pct. (.387), ninth in steals and 11th in doubles; was again the league's top fielding outfielder . . . Led the AL in doubles in 1976, and was fifth in runs scored and seventh in total bases . . . Led the '76 Royals in homers and was second in RBI . . . Tied AL record for most stolen bases in two consecutive games with seven thefts - three on 4/30 and 4 on 5/1/75 vs. California; equalled Eddie Collins' mark set with Phila, in 1912.... Finished third in the AL Most Valuable Player voting in 1973 behind Reggie Jackson and Jim Palmer . . . Was selected to the AL All-Star team and was named to The Sporting News All-League Team and was voted Royals Player of the Year in '73 . . . Led the AL in stolen bases in 1971 and shared KC Player of the Year honors with Fred Patek Stole 33 bases in 1970 and was caught only twice; once (Continued) 49

Otis (Continued)

on a pickoff and once on a steal of home. Stole 45 straight bases in 1970-71 Stole five bases in a game vs. Milwaukee on 9/7/71 Began career as a first baseman in the New York Mets' organization; also saw brief duty as a third baseman with the Mets in 1967-69.

PERSONAL/MISC.: Full name is Arnos Joseph Otis... Wife's name is Belva ... Three children; Barry (8/31/67), Dawn (4/20/70) and Cory (6/20/74) ... Starred in tootball and basketball at Williamson High School, Mobile, AL ... Enjoys hunting.

	2.2			LIFETIN	IE REC	ORDS							
YEAR	CLUB	AVG	G	AB	R	H	28	38	HR	RBI	BB	SO	SB
1965	Harlan	.329	67	252	55	83	11	5	9	39	43	37	10
1966	Oneonta(1)	.270	116	419	54	113	17	7	3	46	39	58	14
1967	Jacksonville	.268	126	407	62	109	11	7	3	39	36	72	29
	New York (NL)	.220	19	59	6	13	2	0	0	1	5	13	0
1968	Jacksonville	.286	139	500	76	143	29	4	15	70	50	71	21
1969	New York (NL)	.151	48	93	.6	14	3	1	0	.4	6	27	. 1
	Tidewater(2)	327	71	248	55	81	14	2	10	43	31	34	19
1970	Kansas City	-284	159	620	91	176	36t	9	11	58	68	67	33
1971	Kansas City	.301	147	555	80	167	26	4	15	79	40	74	52
1972	Kansas City	.293	143	540	75	158	28	2	11	54	50	59	28
1973	Kansas City	.300	148	583	89	175	21	4	26	93	63	47	13
1974	Kansas City	284	146	552	87	157	31	9	12	73	58	67	18
1975	Kansas City	.247	132	470	87	116	26	6	9	46	66	48	39
1976	Kansas City	.279	153	592	93	165	40*	2	18	86	55	100	26
1977	Kansas City	.251	142	478	85	120	20	8	17	78	71	88	23
1978	Kansas City	.298	141	486	74	145	30	7	22	96	66	54	32
1979	Kansas City	.295	151	577	100	170	28	2	18	90	68	92	30
1980	Kansas City	.251	107	394	56	99	16	3	10	53	39	70	16
1981	Kansas City	.269	99	372	49	100	22	3	9	57	31	59	16
1982	Kansas City	.286	125	475	73	136	25	3	11	88	37	65	9
1983	Kansas City(3)	.261	98	356	35	93	16	3	4	41	27	63	5
N.L. T	otals	.178	67	152	12	27	5	-1	0	5	11	40	1
A.L. T	otals	.280	1891	7050	1074	1977	365	65	193	992	739	953	340
M.L. T	otals	.278	1958	7202	1086	2004	370	66	193	997	750	993	341

(*)Led League

(t)Tied for League Lead

Selected by Boston in June 1965 free agent draft (5th round, regular phase).

(1)Drafted by New York Mets in minor league draft on 11/28/66.

(2)Acquired by Kansas City from New York on 12/3/69 along with pitcher Bob Johnson in deal for third baseman Joe Foy.

(3)Granted free agency on 11/7/83 . . . Signed by Pittsburgh on 12/19/83.

			DIV	SION S	ERIES	RECOR	D						
YEAR	CLUB, OPP.	AVG	G	AB	R	H	28	38	HR	RBI	BB	80	SE
1981	K.C. vs. Oak.	.000	3	12	0	0	0	0	0	1	0	4	(
		LEAG	UE CH	AMPION	SHIP	SERIES	RECO	ORO					
YEAR	CLUB, OPP.	AVG	G	AB	R	н	2B	38	HR	RBI	BB	SO	SE
1976	K.C. vs. N.Y.	.,000	1	1	0	0	0	0	0	0	0	0	(
1977	K.C. vs. N.Y.	.125	5	16	-1	2	1	0	0	2	2	3	2
1978	K.C. vs. N.Y.	.429	4	14	2	6	2	0	0	1	3	5	1
1980	K.C. vs. N.Y.	333	3	12	2	4	1	0	0	0	0	3	2
L.C.S.	Totals	.279	13	43	5	12	4	0	0	3	5	-11	. (8
			WE	RLD SE	RIES I	RECORI	1						
HABY	CLUB, OPP.	AVG	G	AB	R	H	28	38	HR	BBI	BB	80	SE
1980	K.C. vs. Phil.	.478	6	23	4	11	2	0	3	7	3	3	(
			ALL	-STAR	BAME	RECOR	D						
YEAR	CLUB, SITE	AVG	G	AB	R	H	2B	38	HR	RBI	BB	80	SE
1970	A.L., Cin.	.000	- 1	3	0	0	0	0	0	0	U	0	(
1971	A.L., Dat.	.000	1	1	0	0	0	0	0	0	0	0	(
1972	A.L., All.			SELE	CTED,	DID NO	T PLA	Y DU	E TO	INJURY.			division of
1973	A.L., K.C.	1.000	1	2	0	2	0	0	0	1	0	0	1
1976	A.L., Phil.	.000	1	1	0	0	0	0	0	0	0	1	(
ASG	Totals	.286	4	7	0	.2	0	0	0	1	0	1	

OTIS HIGHLIGHTS

MOST HITS/GAME: 5 hits, two times, 5/1/70 vs. Cleveland & 8/27/79 vs. Milwaukee.

MOST RBI/GAME: 5 RBI, two times, 6/23/79 at California & 4/17/82 at Cleveland.

GRAND SLAMS: (2), 4/18/78 at Toronto, 1st inning off Lemanczyk; 4/9/82 vs. Detroit, 1st inning off Morris

LONGEST HITTING STREAK: 1983; 7 games (twice). Career, 19 games (1974)

6 TONY PENA (C)

1984 OPENING DAY AGE: 26

BORN: June 4, 1957 in Montecristi,

Dominican Republic

RESIDES: Santiago, D.R.

HEIGHT: 6'0" WEIGHT: 175

BATS: Right THROWS: Right
M.L. SERVICE: 3 years, 35 days

OBTAINED: Signed as a non-drafted

free agent, 7/22/75.



1983 SEASON: His .301 batting average equalled his career mark entering the year and was eighth-best in the NL . . . Hit 15 home runs, the most by a Pirate catcher since Jim Pagliaroni's 17 in 1965 (club record for catchers) 13 of his 15 homers came after the All-Star break . . . Batted only .220 in first 35 games (thru 5/28) but he began steady climb which put him over the .300 mark on 8/3 . . . Had four hits in a game for the third and fourth times in his career and tied with Parker for the most three-hit games on the club (11) Batted .325 with 13 homers and 51 RBI in 88 games after July Had a nine-game hitting streak (7/29 thru 8/6) and also had streaks of six (twice), seven (three) and eight (one), including a seven-game mark to finish the season . . . Was one of three Pirates to homer twice in a game (9/23 vs. Mtl.) . . . Set personal career highs for games, at bats, hits, home runs, RBI, walks and stolen bases . . . Was a workhorse behind the plate, starting 144 games and appearing in five others as a late-inning replacement. Failed to appear in only 11 games the entire season . . . Threw out 58 of 169 runners attempting to steal for a caught stealing pct. of 34% . . . Collected first game-winning RBI of the season on 7/29 @NY; other GWRBI came vs. St. Louis on 9/13 when he homered in the third inning . . . Was selected as the starting catcher on THE SPORTING NEWS' 1983 post-season NL All-Star team . . . Led All NL catchers in putouts (976) and total chances (1.075).

CAREER: Was 10th in the NL in batting in 1982 and missed reaching the .300 mark by just two hits . . . Was a member of the '82 All-Star team; stole second as a pinch-runner . . . Led Pirate catchers to the 1982 Eraser Rate Award given to the NL team throwing out the most base runners; Pena threw out 40.4% (57 CS, 141 attempts) while the team mark was 40% (71 CS, 179 attempts) . . . Was NL Player of the Week for week ending 7/4/82 . . . Was one of two Pirate regulars — Madlock the other — to hit .300 in 1981 . . . Collected first major league home run on 5/8/81 off the Cards' Bob Shirley @St. L. ... Missed two weeks of the '81 season after being hit by a pitch on right wrist by the Reds' Mario Soto on 5/17 . . . Was 1981 TOPPS Rookie All-Star catcher and a UPI Rookie All-Star . . . Led the '80 Portland club in average and RBI while finishing second in hits, total bases (225), doubles and triples ... Was a September, 1980, recall and made his initial appearance as a pinch-hitter vs. Houston on 9/1 . . . Collected first major league hit vs. Chi. on 9/26 . . . Started five of the Bucs' last six games in '80 and batted .421 (8-for-19) . . . Was the TOPPS AAA All-Star catcher in 1980 . . . Finished second in the Eastern League in homers, at-bats and hits in '79 and was selected to the Eastern League All-Star team . . . Led all Carolina League catchers in double plays (9) in 1977 . . . Led all Eastern League catchers in the same category in 1979 (14) . . . Began professional career as a catcher but spent most of the 1976 season at third base before being switched back behind the plate in '77.

PERSONAL/MISC.: Antonio Francesco Pena ... Wife's name is Amaris ... Two children; Tony Jr. (3/23/81) and Jennifer Amaris (2/2/84) ... Graduated from Liceo Marti High School, Montecristi, D.R. ... Did not play high school baseball ... Credits mother with teaching him how to play baseball; morn was an outstanding softball player ... Plays winter ball for Aguilas of the Dominican League. (Continued)

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	38	HR	RBI	BB	80	SB
1976	Bradenton	.209	33	110	10	23	2	2	1	11	4	17	5
	Charleston	,224	14	49	4	11	2	0	1.	8	4	7	0
1977	Charleston	.238	29	101	10	24	4	0	3	16	7	21	2
	Salem	.276	84	319	36	88	15	3	7	46	14	60	3
1978	Shreveport	,230	104	348	34	80	14	0	8	42	15	96	3
1979	Buffalo	.313	134	515	89	161	16	4	34	97	39	83	5
1980	Portland	.329	124	450	57	148	23	13	9	77	29	75	5
	Pittsburgh	,429	8	21	1	9	1	1	0	1	0	4	0
1981	Pittsburgh	.300	66	210	16	63	9	1	2	17	B	23	1
1982	Pittsburgh	.296	138	497	53	147	28	4	11	63	17	57	2
1983	Pittsburgh	,301	151	542	51	163	22	3	15	70	31	73	6
M.L. T	otals	.301	363	1270	121	382	60	9	28	151	56	157	9

GW-RBI: Career Total (17): 1983 (2): 1982 (11): 1981 (4)Signed by Pittsburgh as a non-drafted free agent on 7/22/75.

ALL-STAR GAME RECORD

YEAR	CLUB, SITE	AVG	G	AB	R	H	28	38	HR	RBI	88	80	SB
1982	N.L., Montreal	.000	1	1	0	0	0	0	0	0	0	0	1

PENA HIGHLIGHTS

MOST HITS/GAME: 4 hits, four times, the last on 6/23/83 vs. Chicago.

MOST RBI/GAME: 4 RBI, 4/27/82 at Atlanta

GRAND SLAMS: (1), 4/27/82 at Atlanta, 5th inning off Alvarez

LONGEST HITTING STREAK: 1983; 9 games Career: 14 games (1982)

58 ALFONSO PULIDO (LHP)

1984 OPENING DAY AGE: 25

BORN: Jan. 23, 1959 in Vera Cruz, MX

RESIDES: Vera Cruz, MX

HEIGHT: 5'11" WEIGHT: 175 BATS: Left THROWS: Left M.L. SERVICE: 32 days

OBTAINED: Purchased from the Mexico

City Reds. 7/22/83.



1983 SEASON: Opened the season at Mexico City and had contract purchased by the Pirates in July . . . Was immediately optioned back to the Mexico City club by the Bucs until September, when he was recalled . . . Tied for the Mexican League lead in wins . . . Made major league debut with the Pirates on 9/5 (2nd gm.) when he was called upon as an emergency starter . . . Worked two-plus innings @St. L. in that start, surrendering back-to-back home runs to Bob Forsch and Lonnie Smith; had a no decision as the Bucs lost, 7-6 . . . Was a member of the 1983 Mexican League All-Star team . . . Throws screwball at three different speeds.

CAREER: Began his career in the Mexican minor leagues as an outfielder at age 17... Began pitching in 1978 and spent three years in the minors before being promoted to the Mexican League in 1981... Spent three seasons with the Mexico City Reds before joining the Pirates... Was primarily a reliever in 1982, but developed his screwball and was made a regular starter in 1983.

PERSONAL/MISC.: Alfonso Pulido . . . Wife's name is Marta . . . Two children; Jorge (5/8/76) and Maria (9/13/79) . . . Had to borrow a glove and spikes and tried out in street clothes the day he signed his first pro contract . . . Was born on a ranch between Cordoba and Vera Cruz; still lives there . . . Hobbies include fishing, listening to music and hunting.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP		R	ER	BB	50
1978	Matamoros	10-3	2.11	18	16	10	3	-	111	103	39	26	16	81
	Cordoba	2-0	0.75	5	1	1	0	-	12	5	1	1	2	10
1979	Cordoba	3-2	4.21	20	5	1	1		47	50	22	22	19	23
1980	Reynosa	12-10	3.22	33	20	11	3	-	179	201	76	64	52	88
1981	Mexico City	5-6	3.07	31	17	7	2	0	126	121	46	43	25	46
1982	Mexico City	8-8	2.41	43	1	1	1	2	93.1	94	34	25	31	50
1983	Mexico City	117-3	2.02	29	23	15	6	2	187.1	170	46	42	31	83
	Pittsburgh	0-0	9.00	1	1	0	0	0	2.0	4	3	2	1	1
M.L.	Totals	0-0	9.00	1	1	0	0	0	2.0	4	3	2	1	1

(t) Tied for League Lead

Purchased by Pittsburgh from Mexico City on 7/22/83.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	н	HR	RBI
1983	.000	0	0	0	0
Lifetime	.000	0	0	0	0

3 JOHNNY RAY (INF)

1984 OPENING DAY AGE: 27

BORN: Mar. 1, 1957 in Chouteau, OK

RESIDES: Chouteau, OK

HEIGHT: 5'11" WEIGHT: 170

BATS: Switch THROWS: Right
M.L. SERVICE: 2 years, 34 days.

OBTAINED: Acquired along with pitcher
Randy Niemann and outfielder Kevin
Houston from Houston, 8/31/81 in
exchange for infielder Phil Garner.



1983 SEASON: Tied for first in the NL in doubles with Bill Buckner and Al Oliver; was first Pirate since Parker (1977) to lead league in two-base hits Was the toughest batter to strike out in the NL in 1983, fanning 26 times in 623 plate appearances for a K per appearance ratio of 24.0; teammate Bill Madlock finished third . . . Was one of two Pirates to collect five hits in a game when he set his personal high on 8/2 vs. Phila.; also had a teamhigh three four-hit games and had eight three-hit contests . . . Had a seasonhigh 11-game hitting streak from 4/20 (2nd gm.) thru 5/6; also had hitting streaks of nine games (twice) and seven games (twice) . . . Was one of three Pirates to hit two home runs in a game (7/27 vs. SD) . . . Batted in six different spots in the starting lineup (all but first, fourth and ninth) . . . Got off to a slow start at the plate and was batting .179 thru first 10 games. Hit safely in next 11 straight and 15 of next 16 games between 4/20 and 5/12 to raise avg. to .317 . . . Hit a cold spell in late May-early June when he went 0-for-22. Broke out of slump by hitting safely in nine straight ... Consecutive games played streak, which stretched back to his major league debut on 9/3/81. ended at 224 games when he did not play @Cin. on 5/28 . . . All five home runs came lefthanded, giving him 12 career homers, all from the left side ... Had third highest batting average among all NL switch-hitters ... was: recipient of 1983 N.L. Silver Slugger Award (top offensive player at his position).

CAREER: Was THE SPORTING NEWS' NL Rookie Player of the Year in 1982; first Pirate to ever win the award... Tied major league record by playing all 162 games in his rookie season; Dick Allen of the '64 Phils is only other rookie to accomplish the feat... Led '82 Pirates in games, at-bats, hits, sacrifices and fewest strikeouts... Ranked fourth in NL in hits in '82... Led all NL second basemen in putouts (381), assists (512), total chances (914), games and errors (21) in '82... Had highest avg. of any NL switchhitter in '82; also led in hits... Was third toughest player to fan in NL in '82... First major league HR came on 4/10/82 when he homered @St. L.

(Continued)

Ray (Continued)

off Steve Mura ... Led all PCL batters with 50 doubles in '81 and finished second in league in runs scored . . . Collected first major league hit on 9/3/81 off SD's Juan Eichelberger; also collected first RBI in that game . . . Was selected 1981 TOPPS AAA All-Star team and was chosen top AAA second baseman by ALL-AMERICAN BASEBALL NEWS . . . Compiled a lifetime minor league batting average of .327 in three years.

PERSONAL/MISC.: Johnny Cornelius Ray . . . Wife's name is Tammy . . . One child; Johnny Jr. (9/2/83) ... Father taught him to switch-hit ... Played baseball, basketball and football at Chouteau (OK) High School and was All-State in football and basketball ... Hometown of Chouteau has pop. of 1,046 . . . Attended Northeastern A&M Jr. College, Miami, OK, before moving on to the University of Arkansas, where he was a two-time All-Southwest Conference second baseman . . . In 1979, he batted .328 with 6 HR, 47 RBI and 12 triples while leading the Razorbacks to a second-place finish in the College World Series . . . Was named the Arkansas Professional Athlete of the Year in 1982 . . . Enjoys fishing and hunting in his spare time.

DESTINE GERNBRE

				PHETH	me ner	Onus							
YEAR	CLUB	AVG	G	AB	R	H	28	38	HR	RBI	BB	SO	SE
1979	Sarasota	.311	37	132	25	41	8	1	3	25	32	4	7
	Daytona Beach	.221	24	68	6	15	1	2	1	10	11	11	3
1980	Columbus, GA	.324	138	497	86	161	32	6	10	72	59	38	13
1981	Tucson(1)	349	131	525	111	183	50*	10	5	83	46	23	19
	Pittsburgh	.245	31	102	10	25	11	0	0	6	6	9	0
1982	Pittsburgh	.281	162t	647	79	182	30	7	7	63	36	34	16
1983	Pittsburgh	283	151	576	68	163	38t	7	5	53	35	26	18
M.L. 7	otals	.279	344	1325	157	370	79	14	12	122	77	69	34

GW-RBI: Career Total (13); 1983 (5); 1982 (8)

(*)Led League

(t)Tied for League Lead

Selected by Houston in June 1979 free agent draft (12th round, regular phase).

(1)Acquired by Pittsburgh from Houston on 8/31/81 along with two minor league players to be named later in deal for second baseman Phil Garner (pitcher Randy Niemann and outfielder Kevin Houston were sent to Pittsburgh on 9/9/81).

RAY HIGHLIGHTS

MOST HITS/GAME: 5 hits, 8/2/83 vs. Philadelphia MOST RBI/GAME: 5 RBI, 5/15/82 vs. Cincinnati

GRAND SLAMS: None

LONGEST HITTING STREAK: 1983: 11 games Career: 14 games (1982)

N.L. 10 TOUGHEST TO FAN 1983

		G	PA	so	SO Rate*
1.	Johnny Ray, Pirates	151	623	26	24.0
2.		153	665	30	22.2
3.	Bill Madlock, Pirates	130	530	24	22.1
4.	Ken Oberkfell, St. Louis	151	557	27	20.6
5.	Pete Rose, Philadelphia	151	555	28	19.8
6.	Larry Bowa, Chicago	147	545	30	18.2
7.	Ozzie Smith, St. Louis	159	626	36	17.4
8.	Bill Russell, Los Angeles	131	502	31	16.2
9.	Juan Bonilla, San Diego	152	617	40	15.4
10.	Al Oliver, Montreal	157	664	44	15.1
-31					

Based on a minimum of 502 plate appearances. *Number of times faced pitcher per strikeout.

Terry Kennedy, San Diego 1B - George Hendrick, St. Louis

2B - JOHNNY RAY, PIRATES - Dickie Thon, Houston

3B - Mike Schmidt, Philadelphia

1983 NATIONAL LEAGUE SILVER SLUGGER AWARD WINNERS OF - Andre Dawson, Montreal Dale Murphy, Atlanta Jose Cruz, Houston

P - Fernando Valenzuela, Los Angeles

29 RICK RHODEN (RHP)

1984 OPENING DAY AGE: 30

BORN: May 16, 1953 in Boynton Beach,

FL

RESIDES: Canoga Park, CA
HEIGHT: 6'4" WEIGHT: 200
BATS: Right THROWS: Right
M.L. SERVICE: 8 years, 147 days

OBTAINED: Acquired from Los Angeles, 4/8/79, in exchange for pitcher Jerry

Reuss.



1983 SEASON: Was 10-6 in last 21 starts and allowed just 37 walks (nine intentional) in that span (145.1 IP) . . . Went to shorter windup in late August with excellent won-lost results . . . Ranked ninth in the NL in ERA, sixth in innings pitched and eighth in strikeouts . . . Set personal career records for strikeouts, innings pitched and games while tying his career best for starts ... The Pirates were 19-16 in games in which he started ... Eight of his 13 losses came in games in which the Pirates scored two runs or less ... Was 2-6 after 13 games, but was 4-1 in six starts from 6/13 until the All-Star break . . . Lost first post-All Star break decision but won next two decisions to even record at 8-8 . . , Was 4-2 in last seven starts . . . First shutout came on 6/26 @St. Louis when he six-hit the Cards. Other ShO came on 9/13 vs. St. Louis @3RS when he limited the Cards to five hits . . . Also picked up the third three-hitter of his career on 9/23 @Mtl. when he defeated the Expos, 10-1 . . . Recorded first major league save on 4/17 when he worked three scoreless innings vs. the Cubs . . . Tied his career high for strikeouts in a single game when he fanned nine vs. the Mets on 5/13 and on 8/29 vs. the Reds ... Led the Pirates in ERA and innings pitched and tied McWilliams in starts.

CAREER: Led the '82 Pirates in starts, complete games (tied with Robinson), innings pitched and losses. Hit three homers in '82, most by a Buchurler since Johnny Lindell hit four in 1953... Led all NL pitchers in fielding in '82... Has handled 153 chances without an error since 9/19/80... Had compiled a career April record of 13-0 going into 1982, but lost three April outings (is currently 13-5 in April, having lost twice in '83)

Opened the '81 season with a 6-0 record in 10 starts and led all Buc pitchers in wins, starts, complete games, shutouts (10th in NL), innings pitched and strikeouts... Made only one appearance in 1979 before undergoing surgery for removal of bone chips in right shoulder... Rebounded in 1980 while pitching for Portland... Tossed no-hitter for Beavers on 4/23 before being recalled by Bucs on 6/10... Lost first three starts with the Pirates in '80 but went on to post seven wins... Jumped off to a fast start with the Dodgers in 1978, winning first four games (3 CG) but developed arm troubles and was sent to bullpen in August... Won first five decisions and 10 of his first 13 in '77... Was a member of the 1976 All-Star leam, finishing 11th in the NL in ERA.

PERSONAL/MISC.: Richard Alan Rhoden ... Wife's name is Leslie ... One child; Tanner (10/22/80) ... Was outstanding baseball and basketball star at Seacrest and Atlantic High Schools in Boynton Beach, FL ... Was a victim of Osteomyelitis as a youngster. At age eight, he was hurt while playing on a 40-foot strip of plastic, hosed down with water, upon which youngsters slide for distance. Knee was severely cut by a pair of rusty scissors wedged in the grass under water slide. Two months later he was struck with the initial fever of Osteomyelitis. Was forced to wear a brace until he was 12, and later had to walk with aid of a cane. Underwent surgery to remove part of his left knee so that left leg would not outgrow the affected right leg ... Is avid golfer and enjoys fishing.

(Continued)

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	SO
1971	Daytona Beach	4-6	3.98	11	11	5	1	0	61	59	32	27	29	67
1972	El Paso	6-4	3.31	13	12	6	1	1	87	70	36	32	30	89
	Albuquerque	7-1	3.83	13	13	4	1	0	80	83	41	34	34	55
1973	Albuquerque	4-9	4.50	20	19	6	1	0	116	117	66	58	70	68
1974	Albuquerque	9-10	4.40	26	26	10	1	0	178	197	103	87	65	106
	Los Angeles	1-0	2.00	4	0	0	0	0	9	5	2	2	4	7
1975	Los Angeles	3-3	3.09	26	11	1	0	0	99	94	40	34	32	40
1976	Los Angeles	12-3	2.98	27	26	10	3	0	181	165	66	60	53	77
1977	Los Angeles	16-10	3.75	31	31	4	1	0	216	223	98	90	63	122
1978	Los Angeles(1)	10-8	3.65	30	23	6	3	0	165	160	77	67	51	79
1979	Pittsburgh	0-1	7.20	1	1	0	0	0	5	5	4	4	2	2
1980	Portland	6-3	2.94	10	10	3	2	0	52	47	22	17	21	24
	Pittsburgh	7-5	3.83	20	19	2	0	0	127	133	58	54	40	70
1981	Pittsburgh	9-4	3.90	21	21	4	2	0	136	147	66	59	53	76
1982	Pittsburgh	11-14	4.14	35	35	6	1	0	230.1	239	115	106	70	128
1983	Pittsburgh	13-13	3.09	36	35	7	2	1	244.1	256	95	84	68	153
M.L.	Totals	82-61	3.57	231	202	40	12	1	1412.2	1427	621	560	436	754

Selected by Los Angeles in June 1971 free agent draft (1st round, regular phase). (1)Acquired by Pittsburgh from Los Angeles on 4/8/79 in deal for pitcher Jerry Reuss.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	н	HR	RBI
1983	.151	86	13	0	5
Lifetime	.224	483	108	8	54

GW-RBI: Career Total (2); 1982 (2)

Last Home Run: 6/4/82 @Pitts. (John Curtis)

		LEA	GUE CH	AMPI	ONSI	IIP S	ERIES	REC	ORD					
YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	1P	Н	R	ER	BB	\$0
1977	L.A. vs. Phil.	0-0	0.00	1	0	0	0	0	4.1	2	0	0	2	0
1978	L.A. vs. Phil.	0-0	2.25	1	0	0	0	0	4.0	2	1	1	1	3
L.C.S.	Totals	0-0	1.08	2	0	0	0	0	8.1	4	1	1	3	3
			WO	RLD	SERI	ES A	ECOR	0						
YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	80
1977	L.A. vs. N.Y.	0-1	2.75	2	0	0	0	0	7.0	4	2	2	1	5
1978	L.A. vs. N.Y.					1	DID NO	OT AP	PEAR					
			ALL	STA	R GA	ME F	RECOR	D						
YEAR	CLUB, SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976	N.L., Phil.	0-0	0.00	1	0	0	0	0	1.0	1	0	0	0	0

RHODEN HIGHLIGHTS

LOW-HIT GAMES: 2-hitter, 8/10/77 vs. Cincinnati, W, 1-0; 2-hitter, 8/17/82 vs. San Francisco, W, 4-1; 3-hitter, 6/23/76 at Houston, W, 1-0; 3-hitter, 9/19/78 vs. Cincinnati, W, 8-0; 3-hitter, 9/23/83 at Montreal, W, 10-1

MOST STRIKEOUTS/GAME: 9 K's five times, 4/25/77 at San Diego, W, 7-3, 9 IP, CG 7/10/77 (2nd game) vs. San Diego, L., 4-5, 8.1 IP; 7/17/82 at Houston, ND, 3-4 in 10, 7.1 IP; 5/13/83 vs. New York, ND, 2-1, 8 IP; 8/29/83 at Cincinnati, W, 2-1, 7 IP

SHUTOUTS: (12), Cincinnati (4); Atlanta, St. Louis (2); Pittsburgh, Houston, New York, Chicago (1 each).

43 DON ROBINSON (RHP)

1984 OPENING DAY AGE: 26 BORN: June 8, 1957 in Ashland, KY

RESIDES: Pittsburgh, PA

HEIGHT: 6'4" WEIGHT: 231 BATS: Right THROWS: Right

M.L. SERVICE: 6 years.

OBTAINED: Signed as the Pirates' third round selection in the June, 1975,

Free Agent Draft.



1983 SEASON: Slowed once again by shoulder miseries in 1983 . . . Placed on 21-day disabled list on 3/29 with inflammation in right shoulder . . . Saw first action after being sent to the Pirates' Class AA Lynn club in the Eastern Leadue on 4/26 for a 20-day rehabilitation assignment . . . Was 0-1 with an 8.10 ERA in two starts at Lynn before being activated by the Pirates on 6/10 .. Made first appearance when he worked a scoreless inning in relief on 6/15 vs. Mtl. . . . Followed up with an impressive five scoreless innings to defeat Chicago on 6/20 (second game) . . . Made first start on 6/25 and lasted only 4.2 innings; did not get a decision . . . Was defeated by Cards in next start on 7/1, pitching only 2.1 innings . . . Next start came on 7/11 @S.F. and was his most impressive. Allowed one earned run in seven innings and left with game tied 2-2; Pirates won for Sarmiento on an Easler ninth-inning HR . . . Worked six innings to pick up a win in next start, @S.D. on 7/16, but struggled in next two starts and was again placed on the 21-day D.L. on 7/29 with chronic tendinitis in his shoulder . . . Was reactivated on 9/2 and made one four-inning appearance vs. the Cards on 9/5 but was unable to pitch following that outing . . . Reported to Pirates' Florida Instructional League camp following season and pitched every fourth day while playing right field on days he did not pitch . . . Did not allow a run in his first four appearances (three outings of three innings and one start which lasted five innings) but began suffering arm discomfort again on 10/31 in his last Florida appearance . . . As a hitter, led the Instructional League in home runs . . . Underwent arthroscopic surgery on right shoulder after Instructional League schedule . . . Has also had three major operations on the shoulder, plus surgery on his right elbow in August of 1977.

CAREER: Rebounded from post-1981 shoulder surgery to put together outstanding 1982 campaign . . . Set career highs for wins and strikeouts . . . Ranked seventh in the NL strikeout race, while placing in a 10th place tie in wins . . . Led the '82 Pirates in strikeouts and wins, and tied Rhoden for high in CG . . . Spent almost two full months on the D.L. in 1981, first (5/2 to 6/5) with shoulder problems and again (8/6 to 8/25) when he suffered cut fingers in an auto accident with teammate Jim Bibby . . . Underwent third shoulder operation following '81 season when team orthopedist Dr. Jack Failla removed bone protrusions which were causing discomfort . . . Also underwent shoulder surgery following '79 season and was not activated in '80 until 5/1; came on strong in '80, averaging 7.5 IP and 7.4 strikeouts per appearance . . . Picked up a win and a save in the '79 NLCS vs. Cin. and won Game Two of the World Series with two scoreless innings of relief . . . Pitched in only one AAA game in '77, but made the major league club the following spring . . . In '78, tied for club high in wins and was second in starts, CG, IP and strikeouts . . . Was selected THE SPORTING NEWS' Rookie Pitcher of the Year and to spots on the BASEBALL DIGEST and BASEBALL BULLETIN Rookie All-Star teams . . . First major league win came on 4/25/78 when he tossed a complete game to defeat the Mets, 2-1 . . . First major league shutout came on 5/14/78 when he blanked the Padres, 1-0 ... Led the Western Carolinas League in complete games and innings pitched in '76.

PERSONAL/MISC.: Don Allen Robinson . . . Wife's name is Rhonda . . . Two children; Brad (10/21/79) and Brent (10/26/82) . . . Graduate of Ceredo-Kenova (WV) High School, where he excelled in baseball and football (quarter-back) . . . Enjoys music and golf.

				LIFET	IME I	RECO	RDS							
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	SO
1975	Bradenton	2-3	2,45	10	10	2	1	0	66	51	23	18	31	70
1976	Charleston	12-9	3.24	25	24	11"	1	0	172*	146	79	62	64	132
1977	Shreveport	7-6	4.07	18	18	5	0	0	113	113	58	51	41	103
	Columbus	1-0	0.00	1	1	0	0	0	5	7	0	0	1	3
1978	Pittsburgh	14-6	3.47	35	32	9	1	1	228	203	98	88	57	135
1979	Pittsburgh	8-8	3.86	29	25	4	0	0	161	171	74	69	52	96
1980	Pittsburgh	7-10	3.99	29	24	3	2	1	160	157	74	71	45	103
1981	Pittsburgh	0-3	5.92	16	2	0	0	2	38	47	27	25	23	17
1982	Pittsburgh	15-13	4.28	38	30	6	0	0	227.0	213	123	108	103	165
1983	Lynn (Inj.)	0-1	8.10	2	2	0	0	0	6.2	9	6	6	2	5
	Pittsburgh	2-2	4.46	9	6	0	0	0	36.1	43	21	18	21	28
M.L.	Totals	46-42	4.01	156	119	22	3	4	850.1	834	417	379	301	544

(*)Led League

Selected by Pittsburgh in June 1975 free agent draft (3rd round, regular phase) (Inj.) Assigned to Lynn on 20-day rehabilitation assignment on 4/26/83,

MAJOR LEAGUE HITTING TOTALS

		AVG.	AB	н	HR	RBI
-	1983	.154 .259	13	2	1	3
	Lifetime	259	301	78	4	34

GW-RBI: Career Total (2); 1983 (1); 1982 (1) Last Home Run: 7/16/83 @S.D. (Ed Whitson)

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	SO
1979 Pitts. vs. Cin.	1-0	0.00	2	0	0	0	1	2.0	0	0	0	-1	3
		wo	RLD	SERI	ES R	ECOR	0						
YEAR CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP.	H	R	ER	BB	80
1979 Pitts. vs. Balt.	1-0	5.40	4	0	0	0	0	5.0	4	3	3	6	.3

ROBINSON HIGHLIGHTS

LOW-HIT GAMES: 4-hitter, 9/13/80 at Montreal, W, 4-0; 4-hitter, 10/5/80 vs. Chicago, W, 1-0; 4-hitter, 5/14/78 at San Diego, W, 1-0

MOST STRIKEOUTS/GAME: 10 K's, 6/14/82 vs. New York, L, 1-2, 9 IP, CG

SHUTOUTS: (3), San Diego, Montreal, Chicago (1 each)

38 MANNY SARMIENTO (RHP)

1984 OPENING DAY AGE: 28

BORN: Feb. 2, 1956 in Cagua, Aragua,

Venezuela

RESIDES: Cagua, Aragua, Ven.
HEIGHT: 5'11" WEIGHT: 170
BATS: Right THROWS: Right
M.L. SERVICE: 4 years, 116 days
OBTAINED: Acquired from Boston,

10/23/81, in exchange for cash.



1983 SEASON: After being used as both a starter and reliever in 1982, was used exclusively out of the bullpen in '83, primarily as a middle reliever... After compiling an 0-1 record with no saves and a 6.23 ERA in his first six appearances, picked up a win and two saves and allowed only 10 earned runs in 35.2 IP (20 appearances) between 5/8 and 6/19 (2.52 ERA)... Longest outing of the season came on 6/24 @St. Louis when he worked four innings to pick up a save... Did not allow a run in his final nine appearances of the season (8.1 IP), and walked only one batter in his final 12 appearances (11 IP)... After allowing 29 walks in his first 51.2 IP of work, allowed only seven bases on balls in final 32.2 IP... His four saves were just one less than his single-season high (with Cin. in 1978).

CAREER: Opened the '82 season at Portland before having contract purchased on 5/3 . . . Matched his career high with nine wins in '82, splitting the year between the starting rotation and bullpen . . . Struck out a career high nine batters in first Pirate start on 6/7/82 . . . Spent the '81 season at Pawtucket (Red Sox' AAA) before being acquired by the Pirates during the off-season . . . Ranked sixth among all International League pitchers in wins and saves in '81 . . . Signed originally by Cincinnati following a recommendation by Reds' shortstop Dave Concepcion to management . . . Led all Northwest League pitchers in appearances in 1973 and all Eastern League pitchers in same category in '75 . . . Made impressive major league debut in '76, going 5-1 with a 2.05 ERA in 22 relief appearances . . . Also worked an inning in the '76 NLCS vs. Phila . . . Had outstanding '78 season, jumping off to 6-3 start (1.88 ERA) . . . Was released by the Reds on 4/2/80 and signed with Seattle.

PERSONAL/MISC.: Manuel Eduardo Sarmiento . . . Wife's name is Miriam . . . One child; Manuel Jr. (2/3/79) . . . Hobbies include listening to music and playing basketball . . . Also is an outstanding singer. Sang Star Spangled Banner prior to 10/3/82 and 7/4/83 games at Three Rivers Stadium.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP.	H	R	ER	BB	50
1972	Bradenton	2-6	2.93	18	0	0	2	1	40	40	22	13	15	34
1973	Seattle	2-6	2.15	36*	1	0	0	14*	67	53	22	16	24	60
1974	Tampa	10-9	2.86	39	9	6	0	11	126	112	42	40	47	80
1975	Three Rivers	6-8	2.58	64"	1	0	0	15"	129	104	41	37	51	114
1976	Indianapolis	11-5	2.78	43	0	0	0	6	65	49	21	20	24	51
	Cincinnati	5-1	2.05	22	0	0	0	0	44	36	14	10	12	20
1977	Indianapolis	3-4	6.69	25	1	0	0	5	35	45	26	26	12	35
	Cincinnati	0-0	2.47	24	0	0	0	1	40	28	13	11	11	23
1978	Cincinnati	9-7	4.39	63	4	0	0	5	127	109	65	62	54	72
1979	Indianapolis	1-0	2.37	19	0	0	0	2	38	41	14	10	11	34
	Cincinnati(1)	0-4	4.62	23	1	0	0	0	39	47	21	20	7	23
1980	Spokane	8-7	3.00	51	.0	0	0	13	63	57	27	21	20	66
	Seattle(2)	0-1	3,60	9	0	0	0	1	15	14	7	6	6	15
1981	Pawtucket(3)	7-5	2.34	47	0	0	0	10	96	71	27	25	27	99
1982	Portland	1-0	1.00	6	0	0	0	3	9	10	2	1	-4	3
	Pittsburgh	9-4	3.39	35	17	4	0	1	164.2	153	69	62	46	81
1983	Pittsburgh	3-5	2.99	52	0	0	0	4	84.1	74	35	28	36	49
N.L. T	Totals	26-21	3.48	219	22	4	0	11	499.0	447	217	193	166	268
A.L. T	Totals	0-1	3.60	9	0	0	0	1	15	14	7	6	6	15
M.L. (*)Led	Totals League	26-22	3.48	228	22	4	0	12	514.0	461	224	199	172	283

Signed by Cincinnati as a non-drafted free agent on 3/25/72 (1)Released by Cincinnati on 4/2/80 ... Signed by Seattle on 4/14/80 (2)Acquired by Boston from Seattle on 4/8/81 in deal for pitcher Dick Drago (3)Sold to Pittsburgh by Boston on 10/23/81.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	н	HR	RBI
1983	.000	10	0	0	0
Lifetime	103	87	9	0	4

GW-RBI: Career Total (1); 1982 (1)

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976	Cin. vs. Phil.	0-0	18,00	1	0	0	0	0	1.0	2	2	2	1	0
			WO	RLD	SERI	ES R	ECOR	0						
YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	(þ	H	A	ER	88	80
1976	Cin. vs. N.Y.						DID NO	OT AP	PEAR					

SARMIENTO HIGHLIGHTS

LOW-HIT GAMES: 6-hitter, 6/12/82 at Philadelphia, W, 9-3; 6-hitter, 8/6/82 (1st game) vs. New York, W, 7-3; 6-hitter, 9/19/82 at Philadelphia, W, 8-1

MOST STRIKEOUTS/GAME: 9 K's, 6/7/82 at New York, ND, 4-3 in 10, 8 IP

19 ROD SCURRY (LHP)

1984 OPENING DAY AGE: 28

BORN: Mar. 17, 1956 in Sacramento, CA

RESIDES: Sparks, NV

HEIGHT: 6'2" WEIGHT: 180
BATS: Left THROWS: Left
M.L. SERVICE: 4 years, 32 days
OBTAINED: Signed as the Pirates' first

round selection in the June, 1974,

Free Agent Draft.



1983 SEASON: Suffered through a very disappointing season after an outstanding 1982 campaign... Got off to a fast start, earning two wins and a save in first three appearances, all @Houston (4/7, 4/8, 4/10)... Allowed only one run in first 11 appearances (16.1 IP) and was 2.0 with two saves in that period... Began struggling in next appearance on 5/10 @S.D. when he lost to the Padres; ERA going into that game was 0.55 (1 ER, 16.1 IP)... Did not pick up a win or save from 4/30 until 7/11 when he saved a game @S.F.; during that 21-game span, he was 0-5 and his ERA ballooned to 5.45... After gaining victories in his first two appearances (4/7-8), did not win again until 7/24 when he worked a third of an inning to defeat the (Continued)

Scurry (Continued)

Giants . . . Control was main cause of problems; he allowed 53 walks in 68 innings . . Had an excellent strikeouts/innings pitched mark, fanning 67 in 68 IP . . . Possesses outstanding fastball and devastating curve.

CAREER: Finished third in the NL in appearances in 1982 behind Tekulve (85) and Minton (78) . . . His 1.74 ERA was the lowest of any major league pitcher with 20+ appearances in '82 . . . His 76 outings in '82 set a club record for a lefthander . . . First major league win came as a starter when he defeated Houston on 4/19/81 . . . Was exclusively a starter during early minor league career but was used entirely in relief after rejoining the Bucs in 1980 . . . Was slowed by groin pull during the second half of the season . . Finished second on the Portland staff in starts and strikeouts and third in appearances and innings pitched in 1979 . . . Opened the '77 season at Shreveport but was elevated to Columbus, where he pitched a seveninning no-hitter over Richmond, 2-0, on 7/25/77.

PERSONAL/MISC.: Rodney Grant Scurry . . . Is single . . . Grew up in Auburn, CA, but later moved to Sparks, NV . . . Was AAA Player of the Year in baseball as a senior at Proctor High School, Reno, NV . . . Enjoys playing golf.

LIFETIME RECORDS

	Ell Elline Headildo													
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SC
1974	Niagara Falls	5-6	3.44	14	14	3	0	0	89	55	36	34	74	102
1975	Salem	9-12	3.68	26	26*	5	.0	0	150	128	79	61	118	143
1976	Shreveport	8-8	3.87	24	24	- 1	0	0	123	120	71	53	83	83
1977	Shreveport	3-11	2.87	18	18	6	1	0	113	97	54	36	48	111
	Columbus	3-2	4.58	8	8	1	1	0	37	30	31	19	32	39
1978	Columbus	3-3	5.71	16	11	1	0	0	63	69	44	40	43	57
	Shreveport	1-4	4.71	5	5	- 1	0	0	29	27	19	15	24	38
1979	Portland	5-5	4.13	35	15	1	0	0	122	121	64	56	72	94
	Pittsburgh	0-0	0.00	0	0	0	0	0	0	0	0	0	0	(
1980	Pittsburgh	0-2	2.13	20	0	0	0	0	38	23	12	9	17	28
1981	Pittsburgh	4-5	3.77	27	7	0	0	7	74	74	33	31	40	65
1982	Pittsburgh	4-5	1.74	76	0	0	0	14	103.2	79	26	20	64	95
1983	Pittsburgh	4-9	5.56	61	0	0	0	7	68.0	63	45	42	53	67
M.L.	Totals	12-21	3.24	184	7	0	0	28	283.2	239	116	102	174	25

(*)Led League

Selected by Pittsburgh in June 1974 free agent draft (1st round, regular phase).

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	н	HR	RBI
1983	,000	5	0	0	0
Lifetime	.184	49	9	0	1

GW-RBI: Career Total (0)

SCURRY HIGHLIGHTS

MOST STRIKEOUTS/GAME: 7 K's, two times, 4/19/81 at Houston, W. 2-0, 7 IP & 5/1/81 vs. Houston, ND, 3-5, 6 IP

PIRATE (1969-	
Kent Tekulve 145 Dave Giusti 133 Aramon Hernandez 39 Grant Jackson 36 Rod Scurry 28 Rich Gossage 26 Enrique Romo 26 Bob Moose 16 Joe Gibbon 14 Chuck Hartenstein 11 Cedilio Guante 9 Jim Grant 7 Bob Johnson 7 Larry Demery 7 Bruce Dal Canton 6 Luke Walker 6 Bob Miller 6 Bruce Kison 6 Manny Sarmiento 5 Ed Whitson 5 John Lamb 5	Don Robinson 4 John Candelaria 4 Jim Rooker 4 Jim Bloby 3 Ron Kline 3 Steve Blass 2 Bob Veale 2 Orlando Pena 2 Jerry Reuss 2 Mark Lee 2 Rick Rhoden 1 Larry McWilliams 1 Randy Niemann 1 Eddle Solomon 1 Victor Cruz 1 Dave Roberts 1 Nellie Briles 1 Terry Forster 1 Dave Hamillon 1 Dennis Patterson 1

35 STEVE SENTEN

STEVE SENTENEY (RHP)

1984 OPENING DAY AGE: 26

BORN: Aug. 7, 1957 in Indianapolis, IN

RESIDES: Citrus, CA

HEIGHT: 6'2" WEIGHT: 205 BATS: Right THROWS: Right

M.L. SERVICE: 96 days

OBTAINED: Acquired along with outfielder Marvell Wynne, 6/14/83, from the New York Mets in exchange for catcher Junior Ortiz and pitcher Art Ray.



1983 SEASON: Opened the season with the Mets' Tidewater (AAA) club and pitched out of the bullpen until being acquired by the Bucs in mid-June ... Was assigned by the Pirates to their Hawaii club, where he fanned 55 batters in 51.2 IP ... Contract purchased by the Pirates on 9/1 ... Reported to the Bucs but did not appear in a game in September.

CAREER: Split the 1982 season between Toronto and its AAA Syracuse affiliate . . . Was with Blue Jays from 6/4 to 7/8 and from 9/3 until season's end . . . Made major league debut by hurling one shutout inning vs. Cle. on 6/6/82 . . . Was 4-2 with seven saves and 49 strikeouts in 39 innings at time of initial '82 recall . . . After returning to Syracuse, was 0-6 with six saves and a 2.08 ERA, and finished the season with 13 saves, second highest total in league . . . Was signed as a free agent by the Blue Jays on 6/22/79 and was traded to the Mets for Jorge Orta on 2/4/83 . . . Was second in saves, fourth in games and seventh in ERA in the Pioneer League in 1979 . . . Was third among all relievers in ERA in the Carolina League in 1980; was second in saves and third in games that same season.

PERSONAL/MISC.: Steven Leonard Senteney . . . Is single . . . Graduate of Casa Robis High School, and attended St. Mary's College, where he was an All-League pitcher during his senior year . . . Hobbies include movies, tennis, jogging and weightlifting.

LIFETIME RECORDS

edicine Hat	2-5				CG	SHO	SV	IP	Н	R	ER	BB	SO
	2-3	3.09	26	3	1	0	11	64	51	29	22	29	79
nston	4-4	2.12	54	0	0	0	20	85	71	31	20	48	66
noxville	10-5	3.14	46	1	0	0	7	106	87	50	37	43	93
yracuse	4-8	2.44	44	0	0	0	13	96.0	73	32	26	42	98
pronto(1)	0-0	4.91	11	0	0	0	0	22.0	23	16	12	6	20
dewater(2)	0-3	2.88	20	0	0	0	6	34.1	25	12	11	20	39
awaii	4-4	4.70	25	0	0	0	3	51.2	54	30	27	19	55
ttsburgh	0-0	0.00	0	0	0	0	0	0.0	0	0	0	0	0
als	0-0	4.91	11	0	0	0	0	22.0	23	16	12	6	20
als	0-0	0.00	0	0	0	0	0	0.0	0	0	0	0	0
als	0-0	4.91	11	0	0	0	0	22.0	23	16	12	6	20
	noxville vracuse pronto(1) dewater(2) awaii ttsburgh als	10-5 10-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5 17-5	10-5 3.14	ooxville 10-5 3.14 46 racuse 4-8 2.44 44 roronto(1) 0-0 4.91 11 dewater(2) 0-3 2.88 20 swaii 4-4 4.70 25 tsburgh 0-0 0.00 0 als 0-0 4.91 11 als 0-0 0.00 0	ooxville 10-5 3.14 46 1 racuse 4-8 2.44 44 44 1 rorotto(1) 0-0 4.91 11 10 dewater(2) 0-3 2.88 20 0 0 awaii 4-4 4.70 25 0 0 0 0 0 0 0 0 0 awaii 0-0 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Doxville 10-5 3.14 46 1 0 dracuse 4-8 2.44 44 0 0 prontlo(1) 0-0 4.91 11 0 0 0 dewater(2) 0-3 2.88 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Doxville 10-5 3.14 46 1 0 0 pracuse 4-8 2.44 44 0 0 0 pronto(1) 0-0 4.91 11 1 0 0 0 dewater(2) 0-3 2.88 20 0 0 0 0 0 swaii 4-4 4.70 25 0 0 0 0 0 0 0 als 0-0 4.91 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Doxville 10-5 3.14 46 1 0 0 7 racuse 4-8 2.44 44 0 0 13 ronto(1) 0-0 4.91 11 0 0 0 0 dewater(2) 0-3 2.88 20 0 0 0 6 swaii 4-4 4.70 25 0 0 3 tsburgh 0-0 0.00 0 0 0 0 0 als 0-0 4.91 11 0 0 0 0 als 0-0 0.00 0 0 0 0 0	Doxville 10-5 3.14 46 1 0 0 7 106 tractise 4-8 2.44 44 0 0 13 96.0 prontlo(1) 0-0 4.91 11 0 0 0 22.0 dewater(2) 0-3 2.88 20 0 0 6 34.1 swaii 4-4 4.70 25 0 0 3 51.2 tsburgh 0-0 0.00 0 0 0 0 0 0 0 als 0-0 4.91 11 0 0 0 0 0 0 als 0-0 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Doxville 10-5 3.14 46 1 0 0 7 106 87 tractise 4-8 2.44 44 0 0 13 96.0 73 trontlo(1) 0-0 4.91 11 0 0 0 22.0 23 dewater(2) 0-3 2.88 20 0 0 0 6 34.1 25 swaii 4-4 4.70 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<	Doxville 10-5 3.14 46 1 0 0 7 106 87 50 tractuse 4-8 2.44 44 0 0 13 96.0 73 32 tronto(1) 0-0 4.91 11 0 0 0 22.0 23 16 dewater(2) 0-3 2.88 20 0 0 6 34.1 25 12 twaii 4-4 4.70 25 0 0 3 51.2 54 30 tsburgh 0-0 0.00 0 0 0 0 22.0 23 16 als 0-0 4.91 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Doxville 10-5 3.14 46 1 0 0 7 106 87 50 37 practice 4-8 2.44 44 0 0 13 96.0 73 32 26 prototlo(1) 0-0 4.91 111 0 0 0 22.0 23 16 12 dewater(2) 0-3 2.88 20 0 0 6 34.1 25 12 11 swaii 4-4 4.70 25 0 0 3 51.2 54 30 27 tsburgh 0-0 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Doxville 10-5 3.14 46 1 0 0 7 106 87 50 37 43 tractise 4-8 2.44 44 0 0 13 96.0 73 32 26 42 trontlo(1) 0-0 4.91 11 0 0 0 22.0 23 16 12 6 42 dewater(2) 0-3 2.88 20 0 0 6 34.1 25 12 11 20 swaii 4-4 4.70 25 0 0 3 51.2 54 30 27 19 tsburgh 0-0 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Signed by Toronto as a non-drafted free agent on 6/22/79.

(1)Acquired by New York Mets from Toronto on 2/4/83 in deal for outfielder Jorge Urta.

(2)Acquired by Pittsburgh from New York on 6/14/83 along with outfielder Marvell Wynne in deal for catcher Junior Ortiz and pitcher Art Ray.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	н	HR	RBI
1983	.000	0	0	0	0
Lifetime	.000	0	0	0	0

SENTENEY HIGHLIGHTS

MOST STRIKEOUTS/GAME: 4 K's, 9/28/82 (2nd game) vs. Minnesota, ND, 4-3, 3.1 IP

27 KENT TEKULVE (RHP)

1984 OPENING DAY AGE: 37

BORN: March 5, 1947 in Cincinnati, OH

RESIDES: Pittsburgh, PA

HEIGHT: 6'4" WEIGHT: 175 BATS: Right THROWS: Right

MAJOR LEAGUE SERVICE: 8 years, 124

days.

OBTAINED: Signed as a non-drafted

free agent, 7/16/69.



1983 SEASON: Moved into ninth place on the major leagues' all-time saves list in '83 . . , Is one of 58 pitchers in major league history to appear in 600 or more games, surpassing the 600-game mark in '83 ... Was second in the NL in appearances (behind the Cubs' Bill Campbell-82) and tied for first with the Cubs' Lee Smith in games finished (56) in '83 . . . Led the Pirates in games, games finished and saves . . . Opened the season by allowing only one earned run in his first 17 appearances (18.2 IP) between 4/7 and 5/20 with the one earned run coming on 4/20 (2nd gm.) @NY when he lost to the Mets, 7-5; was 1-1 with one save over that 17-game span . . . Picked up three wins and six saves between 5/13 and 6/20 (1st gm.), giving up 6 ER in 22.1 IP over that 16-game span . . . Was 3-2 with six saves and a 2.08 ERA in 35 appearances prior to the All-Star break . . . Was almost untouchable following the break, picking up three wins and nine saves in 22 games - including a win and four saves on the Bucs' 9-1 West Coast road trip immediately following the break - between 7/8 and 8/15; allowed only two earned runs (both coming on 7/14 @SD) in 26.2 IP (0.68 ERA) over those 22 games Had slightly less success from mid-August to season's end, going 1-3 with three saves in a 19-game span between 8/18 and 9/27; 6 ER, 29 IP, 1.86 ERA . . . Finished the season with an opposing team batting average of .225 (78-for-347) ... Declared free agency in late October and was selected by 13 teams - including the Pirates who retained negotiating rights - in November's free agent re-entry draft; was the second most sought-after player in the draft, behind Darrell Evans who was selected by 17 teams and who signed with Detroit in mid-December.

CAREER: Led all major league pitchers in appearances and was second in games finished while finishing fifth in the NL saves race in 1982 . . . Was fifth in the running for the '82 NL Rolaids Relief Man Award . . . Was the Pirates' Pitcher of the Year in '82 . . . Led the Pirates in saves, appearances and games finished in 1980 ... His 21 saves and 78 appearances in '80 ranked sixth and second (tie), respectively, in the NL . . . Tied a major league record by winning three games in successive appearances between 5/6 and 5/9/80 . . . Lost last seven appearances in '80 and extended losing streak to ten with three losses beginning the '81 season . . . In 1979, led NL in appearances and games finished, while finishing second in saves and fourth in the balloting for the Cy Young Award ... Broke his own record for appearances and tied his own club saves record in '79; his 31 saves in '78 edged him past Dave Giusti (30) for the club record for most saves in a season . . Earned saves in both ends of a twin bill twice in '79 . . . Saved World' Series Games 2, 6 and 7 and was the losing pitcher in Game 4 . . . Led the NL in games finished in '78, and was named the NL Pitcher of the Month for August, 1978 . . . Broke Pirate record of games pitched in 1977, when he surpassed Pete Mikkelsen's 1966 mark of 71 . . . Joined the Pirates from Charleston on 6/26/75 and picked up first major league save on 6/30/75 vs. Montreal . . . First big league win came on 9/2/75 vs. NY . . . In 1973, led Eastern League in appearances and tied for lead in wins.

PERSONAL/MISC.: Full name is Kenton Charles Tekulve..., Wife's name is Linda.... Three children, Chris (11-4-77), Jon (3-2-79) and Beth (11-19-81) Did not pitch professionally until he was 22 years old Graduate of Marietta (OH) College with a BA in Education, and was the mainstay of the

team's pitching staff, . . . Enjoys golf and bowling , . . Is interested in a broadcasting career following retirement.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	1P	H	R	ER	BB	80
1969	Geneva	6-2	1,70	19	7	6	2	0	53	40	15	10	22	60
1970	Salem	4-6	1.94	41	0	0	0.	7	79	68	29	17	51	75
1971	Salem	11-5	3.48	47	1	0	0	10	75	77	36	29	31	62
	Waterbury	0-0	0.00	2	0	0	0	1	3	3	0	0	2	0
1972	Sherbrooke	7-6	2.63	31	2	0	0	9	72	61	24	21	22	54
	Charleston	2-1	4.09	9	0	0	0	0	22	22	10	10	10	9
1973	Sherbrooke	112-4	1.53	57*	0	0	0	18	94	70	24	16	35	89
1974	Charleston	6-3	2.25	35	3	T	0	7	60	50	20	15	21	38
	Pittsburgh	1-1	6.00	8	0	0	0	0	9	12	6	6	5	6
1975	Charleston	5-4	1.78	24	5	3	0	4	71	47	23	14	19	46
	Pittsburgh	1-2	2.25	34	0	0	0	5	56	43	20	14	23	28
1976	Pittsburgh	5-3	2.45	64	0	0	0	9	103	91	30	28	25	68
1977	Pittsburgh	10-1	3.06	72	0	0	0	7	103	89	41	35	33	.59
1978	Pittsburgh	8-7	2.33	91"	0	0	0	31	135	115	44	35	55	77
1979	Pittsburgh	10-8	2.75	94*	0	0	0	31	134	109	46	41	49	75
1980	Pittsburgh	8-12	3.39	78	0	.0	0	21	93	96	39	35	40	47
1981	Pittsburgh	5-5	2.49	45	0	0	0	3	65	61	19	18	17	34
1982	Pittsburgh	12-8	2.87	85*	D	0	0	20	128.2	113	47	41	46	66
1983	Pittsburgh	7-5	1.64	76	D	0	0	18	99.0	78	27	18	36	52
M.L.	Totals	67-52	2.63	647	0	0	.0	145	925.2	807	319	271	329	512

(*)Led League

(t)Tied for League Lead

Signed by Pittsburgh as a non-drafted free agent on 7/16/69

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	HR	RBI
1983	.000	8	0	0	0
Lifetime	.089	101	9	0	2

GW-RBI: Career Total (0)

LEAGUE CHAMPIONSHIP SERIES RECORD

		9.47			-,,-,,									
YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	80
1975	Pitts. vs. Cin.	0-0	6.75	2	0	0	0	0	1.1	3	1	1	1	2
1979	Pitts. vs. Cin.	0-0	3.00	2	0	0	0	0	2.2	2	1	1	2	2
L.C.S.	Totals	0-0	4.50	-4	0	0	0	0	4.0	5	2	2	3	- 4
			wo	RLD	SERI	ES F	ECOR	0						
YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	80
1979	Pitts, vs. Balt	0-1	2.89	5	0	0	0	3	9.1	4	3	3	3	10
			ALL	STA	A GA	ME F	RECOR	D						
YEAR	CLUB, SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	50
1980	N.L., L.A.	- remove			S	ELEC	TED.	DID N	OT APPE	AR		****		1111111

TEKULVE HIGHLIGHTS

MOST STRIKEOUTS/GAME: 6 K's, 6/11/77 vs. San Diego, ND, 1-4, 3 IP

18 GENE TENACE (C/1B)

1984 OPENING DAY AGE: 37

BORN: Oct. 10, 1946 in Russelton, PA

RESIDES: Poway, CA

HEIGHT: 6'0" WEIGHT: 190
BATS: Right THROWS: Right
M.L. SERVICE: 13 years, 126 days
OBTAINED: Signed as a re-entry free

agent, 12/1/82.



1983 SEASON: Was used almost exclusively as a pinch-hitter thru the first two months of the season, making only two starts (@1B on 5/20 and 6/2) between the beginning of the season and 6/28; was 1-for-26 over that span ... Made third start of season at first base on 6/11 and collected a base hit to snap an 0-for-23 ... Saw action at catcher, first base and right field during the season ... Started two games behind the plate and 10 games at first ... Was 10-for-36 (.278) with five doubles from 6/11 to season's end

Tenace (Continued)

... Was placed on 15-day DL on 8/8 when lower back spasms hospitalized him; was reinstated to active list on 9/1 . . . 1983 marked first time in his career that Gene did not hit a home run; his 201 career home runs are more. than any player who finished the season on the Bucs' active roster.

CAREER: Was slowed in '82 by broken bones in right hand which forced him to DL two different times . . . Collected 200th HR on 8/25/82 vs. LA . . . Made sixth LCS and fourth World Series appearance in 1983 with the Cards; other post-season appearances came with Oakland (1971-75) . . . Spent first seven years with Oakland before opting for free agency following the 1976 season and signing with San Diego . . . Became first player to hit home runs in first two times at bat in a World Series (10/4/72); he added two other homers in that Series, as he batted .348 with nine RBI . . . His .913 slugging pct. in the '72 Series and his 11 walks in the '73 Series are records . . . Played in 199 consecutive games, including ALCS and WS, in 1973-74 . . . Hit three grand slams in 1974 . . . Was the top fielding catcher in the NL with the Padres in 1979, committing only one error in 465 chances for a .998 fielding pct. ... Led the AL in walks in 1974 and paced the NL in the same category in 1977 . . . Was a member of the 1975 AL All-Star team . . . As a re-entry free agent in 1976, became the first player to ever be chosen by the maximum 13 clubs in the draft (maximum was eliminated with current Basic Agreement).

PERSONAL/MISC.: Fury Gene Tenace . . . Wife's name is Linda . . . Three children; Stacy (4/25/70), Merinda (3/3/72) and Gina (9/29/76) . . . Graduate of Valley Local High School, Lucasville, OH, where he played baseball and football . . . Caught both Jim "Catfish" Hunter's and Vida Blue's 20th victories in 1971 and also caught Blue's no-hitter in 1970 . . . Enjoys hunting and fishing in his spare time.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	38	AH	RBI	BB	50	SB
1965	Shelby	.183	32	93	10	17	2	1	2	6	13	38	0
1966	Leesburg	.211	91	228	28	48	8	2	1	24	36	48	3
1967	Peninsula	.000	3	7	0	0	0	0	0	1	2	1	0
	Leesburg	.266	106	354	47	94	12	2	6	44	43	65	4
1968	Peninsula	.283	132	435	78	123	20	3	21	71	66	87	18
1969	Birmingham	.319	89	276	56	88	20	4	20	74	56	47	2
	Oakland	.158	16	38	1	6	0	0	1	2	1	15	0
1970	lowa	.282	93	319	54	90	24	1	16	63	49	81	5
	Oakland	.305	38	105	19	32	6	0	7	20	23	30	0
1971	Oakland	.274	65	179	26	49	7	0	7	25	29	34	2
1972	Oakland	,225	82	227	22	51	5	3	5	32	24	42	0
1973	Oakland	.259	160	510	83	132	18	2	24	84	101	94	2
1974	Oaldand	.211	158	484	71	102	17	1	26	73	110*	105	2
1975	Oakland	.255	158	498	83	127	17	0	29	87	106	127	7
1976	Oakland(1)	.249	128	417	64	104	19	1	22	66	81	91	5
1977	San Diego	.233	147	437	66	102	24	4	15	61	125*	119	.5
1978	San Diego	.224	142	401	60	90	18	4	16	61	101	98	6
1979	San Diego	,263	151	463	61	122	16	4	20	67	105	106	2
1980	San Diego(2)	.222	133	316	46	70	11	1	17	50	92	63	4
1981	St. Louis	.233	58	129	26	30	7	0	5	22	.38	26	.0
1982	St. Louis(3)	258	66	124	18	32	9	0	7	18	36	31	1
1983	Pittsburgh	.177	53	62	7	11	5	0	0	6	12	17	0
N.L. T		.237	750	1932	284	457	90	13	80	285	509	460	18
A.L. T	otals	245	805	2458	369	603	89	7	121	389	475	538	18
M.L. 1	Totals	.241	1555	4390	653	1060	179	20	201	674	984	998	36

GW-RBI: Career Total (11); 1983 (0); 1982 (3); 1981 (2); 1980 (6)

(*)Led League

Selected by Kansas City in June 1965 free agent draft (17th round, regular phase). (1)Granted free agency on 11/1/76 ... Signed by San Diego on 12/14/76

(2)Acquired by St. Louis from San Diego on 12/8/80 along with pitcher Rollie Fingers and Bob Shirley and a player to be named later in deal for catchers Terry Kennedy and Steve Swisher, pitchers John Littlefield, Al Olmstead, Kim Seaman and John Urrea and infielder Mike Phillips (catcher Bob Geren was sent to St. Louis on 12/10/80 to complete the deal)

(3)Granted free agency on 11/10/82 ... Signed by Pittsburgh on 12/1/82.

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR	CLUB, OPP.	AVG	6	AB	R	н	2B	38	HR	RBI	BB	80	SB
1971	Oakland vs. Balt.	:000	1	3	0	0	0	0	0	0	1	1	0
1972	Oakland vs. Det.	.059	-5	17	1	1	0	0	0	1	3	5	0
1973	Oakland vs. Balt.	.235	5	17	3	4	1	0	0	0	2	4	0
1974	Oakland vs. Balt.	.000	4	11	1	0	0	0	0	1	4	4	1
1975	Oakland vs. Bos.	.000	3	9	0	0	0	0	0	0	3	2	0
1982	St. Louis vs. Atl.	142-2411				DID	NOT /	APPEA	R			autin.	
LCS	Totale	naa-	18	57	5	5	- 1	- 0	- n	2	13	16	- 1

WORLD SERIES RECORD R

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28

3B HR RBI RR 30 SB

YEAR	CLUB, SITE	AVG	G	AB	R	Н	28	38	HR	RBI	BB	80	SB
			AL	L-STAR	GAME	RECOR	10						
W.S.	Totals	.228	24	57	5	13	2	0	4	12	17	18	0
1982	St. Louis vs. Mil.	.000	5	6	0	0	0	0	0	0	1	2	0
1974	Oakland vs. L.A.	.222	5	9	0	2	0	0	0	0	3	4	0
1973	Oakland vs. N.Y.	158	7	19	.0	3	1	0	0	3	11	8	0
1972	Oakland vs. Cin.	.348	7	23	5	8	1	0	4	9	2	4	0

0 1975 A.L., Mil. .000 3 0 1

TENACE HIGHLIGHTS

MOST HITS/GAME: 4 hits, several times, the last on 8/12/79 (2nd game) vs. Cincinnati

MOST RBI/GAME: 5 RBI, several times, the last on 8/10/78 vs. Cincinnati

GRAND SLAMS: (7), 7/13/73 at Milwaukee, 8th inning off Linzy; 9/14/73 vs. Texas, 10th inning off Allen; 6/5/74 at Detroit, 5th inning off Lemanczyk; 8/20/74 vs. Milwaukee, 8th inning off Travers; 9/24/74 vs. Minnesota, 4th inning off Decker, 4/9/75 vs. Chicago (AL). 3rd inning off Kaat; 4/18/77 at Atlanta, 5th inning off Johnson

LONGEST HITTING STREAK: 1983; 2 games Career: 16 games (1975)

30 JASON THOMPSON (1B)

1984 OPENING DAY AGE: 29

BORN: July 6, 1954 in Hollywood, CA

AVG

YEAR CLUB, OPP.

RESIDES: Laguna Hills, CA

HEIGHT: 6'3" WEIGHT: 210 BATS: Left THROWS: Left

M.L. SERVICE: 7 years, 165 days OBTAINED: Acquired from California, 4/1/81, in exchange for catcher Ed Ott

and pitcher Mickey Mahler.



1983 SEASON: Finished second in the NL in walks for the second straight season . . . Also ranked 10th in the league in on-base pct. (.376) . . . Got off to a fast start, hitting safely in first five games (2 doubles, 2 HR, 6 RBI), including an Opening Day homer on 4/5 @St. L.... Went 2-for-20 next five games to drop from .350 to .225 . . . Struggled to stay around .250 until 5/21 when he hit safely in 12 of 15 games and raised avg. to .274 . . . Drove in 12 runs in a 16-game span in late June . . . Collected six homers and 23 RBI in July; included in his six HRs was a grand slam @NY on 7/31 off Walt Terrell . . . Collected 1,000th hit on 9/23 off Dan Schatzeder of the Expos ... Homered vs. every NL club ... Was one of two Pirates to collect five hits in a game (on 5/9 @SD) . . . Also had a four-hit game (on 9/20 @NY) and seven three-hit games . . . Played 1,000th major league game on 5/307 @Atl. . . . Final home run of season came on final day (10/2) when he connected @Phila. off Charles Hudson.

CAREER: Finished in the top ten in the NL in home runs, RBI, slugging pct. (.511), on-base pct. (391) and walks in 1982 . . . Became one of only nine players in history to hit 30 home runs in both leagues; he hit 31 with Detroit in 1977 . . . Became only the third Pirate in history to collect 100 walks and 100 RBI when he did it in '82 . . . Was NL Player of the Week for consecutive weeks in late April-early May, 1982 ... Was a member of the '82 NL All-Star team . . . Was originally drafted as a pitcher by the Dodgers in June, 1972, but did not sign . . . Began professional career as the Tigers' fourth round selection in June, 1975 . . . Played only 79 minor league games before joining the Tigers in '76 . . . Was a member of the AL All-Star team in '77 and '78 . . . Led AL first basemen in total chances (1,712) in '77 . . . Led all AL first basemen in double plays (153) in '77 . . . In first at bat after being traded to California by Detroit, drove home three runs with a double . . . Was co-winner of the AL Player of the Week honors, 7/21-27/77 . . . Was co-winner of the Owners' Trophy, given to the Angels' MPV; shared honor with Bobby

(Continued)

Thompson (Continued)

Grich . . . Handled 730 chances without an error in '80 . . . Finished ninth in AL in walks and fifth in on-base pct. (.402) in '80 . . . Batted only .170 in '81 prior to players' strike, but hit .321 after settlement . . . First home run as a Pirate came on 4/21/81 @3RS off the Expos' Ray Burris . . . Has homered in every major league park except Minnesota's Metrodome (was not opened when he played in the AL).

PERSONAL/MISC.: Jason Dolph Thompson ... Wife's name is Bernadette ... One child; Matthew (9/7/82) ... Graduate of Apple Valley (CA) High School, where he was primarily a pitcher ... After turning down Dodgers' signing offer, enrolled in Cal-State Northridge U., where he studied business for three years ... Was elected to Sports Hall of Farne at Cal-State Northridge in 1982.

LIFETIME RECORDS

YEAR	CLUB	ĀVG	G	AB	R	Н	28	38	HR	RBI	88	SO	SE
1975	Montgomery	.324	75	222	42	72	12	1	10	38	38	22	2
1976	Evansville	,313	4	16	3	5	0	0	3	6	1	4	0
	Detroit	.218	123	412	45	90	12	1	17	54	68	72	.2
1977	Detroit	.270	158	585	87	158	24	5	31	105	73	91	0
1978	Detroit	.287	153	589	79	169	25	3	26	96	74	96	0
1979	Detroit	.246	145	492	58	121	16	1	20	79	70	90	2
1980	Detroit-Cal.(1,2)	.288	138	438	69	126	19	0	21	90	83	86	2
1981	Pittsburgh	242	86	223	36	54	13	0	15	42	59	49	0
1982	Pittsburgh	284	156	550	87	156	32	0	31	101	101	107	1
1983	Pittsburgh	.259	152	517	70	134	20	1	18	76	99	128	1
N.L. T	otals	.267	394	1290	193	344	65	- 1	64	219	259	284	2
A.L. T	otals	.264	717	2516	338	664	96	10	115	424	368	435	6
M.L. T	otals	.265	1111	3806	531	1008	161	11	179	643	627	719	8
M.L. T	otals	.265	1111	3806	531	1008	161	11	179	643	627	1	19

GW-RBI: Career Total (35); 1983 (11); 1982 (11); 1981 (6); 1980 (7)

Selected by Los Angeles in June 1972 free agent draft (15th round, regular phase), but did not sign. Selected by Detroit in June 1975 free agent draft (4th round, regular phase).

(1)Acquired by California from Detroit on 5/27/80 in deal for outfielder Al Cowens.

(2)Acquired by Pittsburgh from California on 4/1/81 in deal for catcher Ed Ott and pitcher Mickey Mahler.

ALL-STAR GAME RECORD

YEAR	CLUB, SITE	AVG	G	AB	R	Н	2B	3B	HR	RBI	BB	80	SB
1977	A.L., N.Y. (A.L.)	post por		maura	. (SELE	CTED,	DID N	A TO	PPEAR)			une
1978	A.L., S.D.	000	1	1	0	0	0	0	0	0	0	0	0
1982	N.L., Montreal	.000	- 1	1	0	0	0	0	0	0	0	0	0
A.S.G.	Totals	.000	2	2	0	0	0	0	0	0	0	0	-0

THOMPSON HIGHLIGHTS

MOST HITS/GAME: 5 hits, 5/9/83 at San Diego

MOST RBI/GAME: 5 RBI, two times, 5/22/77 at Chicago & 6/15/82 vs. New York

GRAND SLAMS: (4), 4/27/77 vs. Chicago, 3rd inning off Barrios; 9/19/78 vs. Boston, 1st inning off Tiant; 5/20/79 at Cleveland, 1st inning off Wilkins; 7/31/83 (1st game) at New York, 1st inning off Terrell

LONGEST HITTING STREAK: 1983: 6 games (twice) Career: 17 games (1982)

24 JOHN TUDOR (LHP)

1984 OPENING DAY AGE: 30

BORN: Feb. 2, 1954 in Schenectady, NY

RESIDES: Peabody, MA

HEIGHT: 6'0" WEIGHT: 185

BATS: Left THROWS: Left

M.L. SERVICE: 3 years, 157 days

OBTAINED: Acquired from Boston, 12/6/83, in exchange for outfielder

Mike Easler.

1983 SEASON: Led the Boston Red Sox in wins, starts, innings pitched and strikeouts while finishing 10th in the AL in strikeouts, ninth in innings pitched and tied for 10th both in shutouts and starts... Has won 26 games



and pitched 437.2 innings over the past two seasons . . . In his third start of the season, on 4/17 vs. Texas, worked 10 scoreless innings, allowing four hits and striking out seven but did not get a decision in the Red Sox' 1-0 loss in 14 innings . . . Went 10 innings again two starts later when he had a no decision in the Sox' 4-1 loss @Cal; allowed one run on seven hits Tossed a one-hitter @Toronto on 5/27 to defeat the Blue Jays, 2-0; only hit was a fourth inning single by Dave Collins . . . Picked up a loss on 7/4 when the Red Sox were no-hit by NY's Dave Righetti @Yankee Stadium; loss evened record at 5-5 Won four of his next five starts and was 5-2 between 7/9 and 8/9, upping record to 10-7 . . . Was 1-4 in seven outings to drop to 11-11 before winning two of three to finish season at 13-12 . . . Allowed 32 home runs, fourth highest in the league, with 20 coming in 19 starts at Fenway Park . . . Struck out eight three times on the season, including eight Blue Jays in his one-hitter on 5/27.

CAREER: Came into his own as a starter with Boston during the final two months of the 1982 season, posting a 7-2 record and 2.92 ERA in his last 12 starts . . . Ranked 12th in the AL in ERA and fifth in strikeouts in '82 . . . His 146 Ks in '82 were the most by a Sox lefthander since 1970 and he was the first lefthander to lead the Boston club since Mel Parnell in 1950 . . Picked up a career high 11 strikeouts @Det. on 9/19/82, most by a Red Sox lefty since 1974 . . . Spent the first part of the '81 season in the starting rotation but was moved to the bullpen when the season resumed following the players' strike . . . Made strong rookie showing in 1980 after recall from Pawtucket on 6/21 . . . Was 8-4 with a 2.91 ERA as a starter despite missing 20 games with tendinitis between 7/23 and 8/13 . . . Made major league debut with Boston on 8/16/79 vs. Chicago and picked up first big league win vs. Det. on 9/21/79 . . . Pitched a seven-inning no-hitter for Bristol vs. Reading on 6/28/77 in Eastern League play.

PERSONAL/MISC.: Full name is John Thomas Tudor . . . Graduated from Peabody (MA) High School, North Shore (MA) Community College and Georgia Southern University with a B.S. degree in criminal justice . . . Pitched at Peabody High School in 1971, and led his Salem American Legion team to a league championship in 1972 . . . Was MVP at No. Shore CC in 1973 . . . Lettered in baseball at Georgia Southern and pitched Falmouth to the Cape Cod NCAA Summer League title in 1975 . . . Hobbies include skating and playing hockey . . . Is single.

LIFETIME RECORDS

	CIPETIME RECORDS													
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	50
1976	Winston-Salem	5-2	2.74	25	5	3	0	5	82	77	26	25	28	76
1977	Bristol	6-5	3.52	27	16	3	1	4	115	113	57	45	35	78
	Pawtucket	1-1	2.08	4	0	0	0	0	4	5	1	1	3	1
1978	Pawtucket	8-4	2.98	26	12	4	0	1	109	104	46	36	56	87
1979	Pawtucket	10-11	2.93	25	24	9	1	0	163	145	73	53	52	103
	Boston	1-2	6.43	6	6	1	0	0	28	39	23	20	9	11
1980	Pawtucket	4-5	3.65	12	11	3	0	0	74	67	36	30	33	51
	Boston	8-5	3.02	16	13	5	0	0	92	81	35	31	31	45
1981	Boston	4-3	4.58	18	11	2	0	1	79	74	44	40	28	44
1982	Boston	13-10	3.63	32	30	6	1	0	195.2	215	90	79	59	146
1983	Boston(1)	13-12	4.09	34	34	7	2	0	242,0	236	122	110	81	136
M.L.	Totals	39-32	3.96	106	94	21	3	1	636.2	645	314	280	208	382

Selected by New York Mets in June 1975 free agent draft (21st round, regular phase), but did not sign. Selected by Boston in Jan. 1976 free agent draft (3rd round, secondary phase). (1)Acquired by Pittsburgh from Boston on 12/6/83 in deal for outfielder Mike Easler.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	н	HR	RBI
1983	.000	0	0	0	0
Lifetime	.000	0	0	0	0

TUDOR HIGHLIGHTS

LOW-HIT GAMES: 1-hitter, 5/27/83 at Toronto, W. 2-0; 4-hitter, 6/8/81 at Seattle, L, 0-2; 4-hitter, 4/17/83 vs. Texas, ND, 0-1 in 14, 10 IP

MOST STRIKEOUTS/GAME: 11 K's, 9/19/82 at Detroit, W, 6-4, 7.2 IP; 10 K's, 7/12/80 vs. Detroit, W, 9-3, 9 IP, CG

SHUTOUTS: (3), Baltimore, Toronto, Seattle (1 each)

22 LEE TUNNELL (RHP)

1984 OPENING DAY AGE: 23 **BORN:** Oct. 30, 1960 in Tyler, TX

RESIDES: Austin, TX

HEIGHT: 6'1" WEIGHT: 180
BATS: Right THROWS: Right
M.L. SERVICE: 1 year, 31 days.

OBTAINED: Signed as the Pirates' second round selection in the June. 1981.

Free Agent Draft.



1983 SEASON: Compiled one of the best second halves of any pitcher in the majors ... Put together a 10-3 record in 22 appearances (17 starts) between 6/25 and season's end and was 9-3 in 16 starts after the All-Star break . . . Here is his post-break line: 110 IP, 96 H, 41 R, 35 ER, 29 BB, 64 SO, 2.86 ERA . . . Tied with 10 pitchers for fifth place in the NL in shutouts ... Picked up first shutout on 8/27 when he five-hit the Braves, 2-0, @3RS . . Next ShO came on 9/6 @St. Louis when he tossed a three-hitter for a 5-0 win . . . Final whitewashing came on the final day of the season (10/2) @Phila, when he picked up a five-hit, 4-0 win . . . Put together the League's longest consecutive scoreless innings streak (28) in four starts between 8/23 and 9/6 . . . Opened the season in the starting rotation but was moved to the bullpen in mid-June after compiling a 1-3 record and a 5.24 ERA in 13 games (nine starts) . . . Worked out of the pen until right after the All-Star break when he replaced Jim Bibby in the rotation. Picked up wins in his first two post-break starts and in three of four starts after the break ... Finished the season with a 10-6 record as a starter . . . Was 7-1 on the road during the year.

CAREER: Led the 1982 Portland club in ERA and shutouts and finished in a first place tie in complete games . . . Finished tied for seventh in the PCL in wins and complete games in 1982 . . . Made major league debut on 9/4/82 when he filled in for Candelaria (late scratch) and held the Dodgers scoreless on four hits in seven innings to defeat Valenzuela, 1-0 . . . Features outstanding sinker.

PERSONAL/MISC.: Byron Lee Tunnell . . . Wife's name is Bea Ann . . . Graduate of Anderson High School, Austin, TX, where he was All-District for three years and District MVP in 1976 and 1978 . . . Also played basketball and football in high school, quarterbacking his team to the District title in '78 . . . Attended Baylor University, Waco, TX, for three years, majoring in physical education . . . Enjoys reading the Bible, listening to contemporary Christian music, photography and painting.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	- 8	R	ER	BB	SO
1981	Bradenton	0-0	0.00	1	1.	0	0	0	4	0	D	0	1	6
	Buffalo	5-5	4.44	12	12	0	0	0	71	76	38	35	37	45
1982	Portland	12-9	3.46	28	27	9	2	0	189.2	182	93	73	91	112
	Pittsburgh	1-1	3.93	5	3	0	0	0	18.1	17	8	8	5	4
1983	Pittsburgh	11-6	3.65	35	25	5	3	0	177.2	167	81	72	58	95
M.L.	Totals	12-7	3.67	40	28	5	3	0	196.0	184	89	80	63	99

Selected by Pittsburgh in June 1981 free agent draft (2nd round, regular phase).

MAJOR LEAGUE HITTING TOTALS

		100,000,000,000	TATAL DATE DECIDE DA	11100		
		AVG.	AB	н	HR	RBI
-	1983	.121	58	7	0	3
	Lifetime	.113	62	7	0	3

GW-RBI: Career Total (0)

TUNNELL HIGHLIGHTS

LOW-HIT GAMES: 3-hitter, 9/6/83 at St. Louis, W, 5-0; 5-hitter, 8/27/83 vs. Atlanta, W, 2-0; 5-hitter, 10/2/83 at Philadelphia, W, 4-0

MOST STRIKEOUTS/GAME: 8 K's, 8/27/83 vs. Allanta, W, 2-0, 9 IP, CG

SHUTOUTS: (3), Atlanta, St. Louis, Philadelphia (1) each)

50 HEDI VARGAS (1B)

1984 OPENING DAY AGE: 25

BORN: Feb. 23, 1959 in Guanica, P.R.

RESIDES: Guanica, P.R.

HEIGHT: 6'4" WEIGHT: 205 BATS: Right THROWS: Right

M.L. SERVICE: 144 days

OBTAINED: Signed as a non-drafted

free agent, 1/17/77



1983 SEASON: Opened the season on the 21-day disabled list (effective 3/29) with a pinched nerve in his neck . . . Was sent from Pittsburgh to Lynn (AA) on a 20-day rehabilitation assignment on 6/2 . . . Batted .310 with two home runs and 13 RBI at Lynn before rejoining the Pirates on 6/22 . . . Remained on D.L. until 6/29 when he was activated and assigned outright to Hawaii (AAA) . . . Put together fine season at Hawaii, finishing in a second place tie on the club in home runs and fourth in doubles despite playing less than half the season . . . Contract was purchased by the Pirates on 9/7, but he did not appear in a game in September.

CAREER: Finished third in the PCL in homers in 1982 while leading Portland in runs and home runs, and finishing second in hits and RBL... Collected first major league hit for the Pirates on 9/8/82 when he singled off the Mets' Rick Ownbey... Collected 20 or more home runs for four straight seasons prior to his injury-filled '83 campaign... Finished second to Doug Frobel on '81 Buffalo club while leading the team in RBL... In 1980, led Buffalo in total bases, homers, doubles and game-winning RBI, while tying for first in games and sacrifice flies... Was a member of the '80 Eastern League All-Star team... Was an All-Star selection in the Western Carolinas League in '79, when he led the league in home runs; also led Shelby club in average, RBI, at bats, total bases, runs, hits, doubles and triples, while placing second in games played.

PERSONAL/MISC.: Hediberto Vargas . . . Wife's name is Carmen . . . One child; Eddie Emanuel (10/11/82) . . . Plays winter league baseball for Ponce Leones . . . Has had some Instructional League experience as an outfielder . . . Hobbies include listening to music and taking pictures . . . Hedi is pronounced "Eddie."

LIFET	IME	REC	ORDS
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YEAR	CLUB	AVG	G	AB	R	Н	28	38	ня	RBI	BB	SO	SB
FEMIL	ULUU	WAR	u	NO			20	90	nn	noi	UU	au	00
1977	Bradenton	.315	47	165	21	52	5	6	2	18	10	28	4
1978	Charleston	.243	56	189	18	46	12	. 1	3	18	14	32	2
	Niagara Falls	.229	56	205	35	47	11	1	4	23	26	50	5
1979	Shelby	.282	126	440	76	124	23	5	31"	78	26	101	8
1980	Buffalo	.271	133	509	78	138	28	2	24	87	36	107	2
1981	Buffalo	.274	125	419	65	115	23	3	25	84	71	105	7
1982	Portland	.311	124	440	87	137	27	2	28	80	55	108	3
	Pittsburgh	.375	8	8	1	3	1	0	0	3	0	2	0
1983	Lynn (Inj.)	.310	20	71	13	22	5	0	2	13	16	20	0
	Hawaii	.348	53	204	30	71	19	0	12	46	15	55	1
	Pittsburgh	.000	0	0	0	0	0	0	0	0	0	0	0
M.L. T	otals	.375	8	8	1	3	- 1	0	0	3	0	2	0

GW-RBI: Career Total (0)

(*)Led League

Signed by Pittsburgh as a non-drafted free agent on 1/17/77. (Inj.) Assigned to Lynn on 20-day rehabilitation assignment on 6/2.

VARGAS HIGHLIGHTS

MOST HITS/GAME: 1 hit, three times

MOST RBI/GAME: 2 RBI, 9/29/82 vs St. Louis

LONGEST HITTING STREAK: Career: 2 games (1982)

41 JIM WINN (RHP)

1984 OPENING DAY AGE: 24

BORN: Sept. 23, 1959 in Stockton, CA

RESIDES: Clever, MO

HEIGHT: 6'3" WEIGHT: 190
BATS: Right THROWS: Right

M.L. SERVICE: 54 days

OBTAINED: Signed as the Pirates' first round selection in the June. 1981.

Free Agent Draft.



1983 SEASON: Was a non-roster invitee to the Pirates' major league spring camp . . . Had been a starter throughout college and professional career before spring of '83 when he was converted to a reliever . . . Made club out of spring training; first non-roster player to make Pirates out of spring training since Don Robinson did it in 1978 . . . Made major league debut on 4/10 @Hou. when he pitched two scoreless innings in the Bucs' 10-8 win . . . Did not fare as well in next three appearances, allowing a total of five earned runs (2 HR) in six innings . . . Rebounded in next appearance on 5/8 @SF when he again pitched two scoreless innings . . . Final appearance with the Bucs came on 5/25 @Atl. when he walked all three batters he faced; his three walks, combined with four straight by starter Jim Bibby, tied the major league record and set the NL mark for most consecutive walks issued in an inning . . . Was optioned to Hawaii on 5/26 and spent the rest of the season in the Islanders' bullpen . . . Ranked third on the Hawaii club in appearances and games finished.

CAREER: Was the 14th pick overall in the June, '81 draft ... Spent first two years of professional ball as a starter ... Experienced lower back and elbow problems during early career, appearing in only 10 games in 1982 ... Possesses an outstanding fastball.

PERSONAL/MISC.: James Francis Winn . . . Is single . . . Was a standout at John Brown University in Siloam Springs, AK, compiling a three-year record of 27-9, including a 10-2 mark in '81; led John Brown to the NAIA World Series in '81.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	\$0
1981	Bradenton	0-0	0.00	1	1	0	0	0	4	-1	0	0	0	6
	Buffalo	2-5	4.57	12	12	0	0	0	65	60	40	33	23	44
1982	Buffalo	0-2	5.40	3	2	0	0	0	6.2	6	7	4	5	7
	Alexandria	1-2	3.78	7	7	0	0	0	28.0	31	17	12	11	20
1983	Pittsburgh	0-0	7.36	7	0	0	0	0	11.0	12	9	9	6	3
	Hawaii	0-1	3.96	31	1	0	0	3	38.2	49	23	17	22	22
M.L.	Totals	0-0	7.36	7	0	0	0	0	11.0	12	9	9	6	3

Selected by Pittsburgh in June 1981 free agent draft (1st round, regular phase).

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	н	HR	RBI
1983	.000	0	0	0	0
Lifetime	.000	0	0	0	0

WINN HIGHLIGHTS

MOST STRIKEOUTS/GAME: 2 K's, 5/8/83 at San Francisco, ND, 1-12, 2 IP

15 RON WOTUS (INF)

1984 OPENING DAY AGE: 23

BORN: Mar. 3, 1961 in Hartford, CT

RESIDES: Colchester, CT

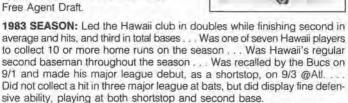
HEIGHT: 6'1" WEIGHT: 180

BATS: Right THROWS: Right

M.L. SERVICE: 32 days

OBTAINED: Signed as the Pirates' 16th

round selection in the June, 1979,



CAREER: Had been used primarily as a utility player throughout career prior to 1982 . . . Opened the '82 season in utility role but moved to outfield due to injuries on Buffalo club . . . Was later moved to second base at Buffalo, where he became a regular and performed well . . . Was elevated to Portland on 7/20/82 and moved in as regular second baseman . . . Hit .296 overall in '82 with 62 RBI . . . Was added to the Pirates' major league roster on 11/3/82.

PERSONAL/MISC.: Ronald Allan Wotus . . . Is single . . . Plays winter league baseball but missed part of the '83 winter league season due to an upper thigh injury . . . Graduate of Bacon Academy, Colchester, CT, where he played soccer, baseball and basketball . . . Was an All-New England forward-center in soccer and was an All-State guard in basketball . . . Hobbies include hunting and physical fitness.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	Н	2B	3B	HR	RBI	BB	80	SB
1979	Bradenton	.272	40	147	16	40	6	2	1	14	13	10	5
	Salem	.308	8	26	4	8	0	0	0	2	3	3	0
1980	Shelby	.228	45	158	19	36	7	1	0	19	15	14	-8
1981	Hagerstown-Alex.	.283	134	487	72	138	20	4	4	63	63	32	7
1982	Buffalo	.299	86	321	50	96	13	4	8	39	31	53	4
	Portland	290	42	145	27	42	6	5	3	23	17	19	3
1983	Hawaii	.301	125	465	94	140	28	6	10	62	63	72	8
	Pittsburgh	.000	5	3	0	0	0	0	0	0	0	1	0
M.L. T	I.L. Totals .		- 5	3	0	0	0	0	0	0	0	1	0

GW-RBI; Career Total (0)

Selected by Pittsburgh in June 1979 free agent draft (16th round, regular phase).

ROOKIE QUALIFICATIONS: In order to qualify as a rookie, a player shall not have more than 130 at bats or 50 innings pitched in the major leagues during a previous season or seasons, nor more than 45 days on a major league roster during the 25-player limit (excluding military service time).

BATTING TITLE QUALIFICATIONS: The batting championship shall be awarded to the player who has the highest batting average based on a minimum of 502 appearances at the plate, which may include walks, sacrifices, hit by pitch, etc.

PITCHING CHAMPIONSHIP QUALIFICATIONS: The pitcher with the lowest earned run average with a minimum of 162 innings pitched shall be declared the pitching champion.

MAJOR LEAGUE SERVICE: 172 days constitutes a full year of major league service.

36 MARVELL WYNNE (OF)

1984 OPENING DAY AGE: 24 BORN: Dec. 17, 1959 in Chicago, IL

RESIDES: Chicago, IL

HEIGHT: 5'11" WEIGHT: 175
BATS: Left THROWS: Left
M.L. SERVICE: 110 days

OBTAINED: Acquired along with pitcher Steve Senteney from the New York Mets, 6/14/83, in exchange for catcher Junior Ortiz and pitcher Art Ray.

1983 SEASON: Opened the season with the Mets' Class AAA Tidewater club, but was acquired by Pirates in June . . . Joined Bucs on 6/15 and was immediately inserted into the starting lineup in center field . . . Singled off the Expos' Ray Burris in first major league at-bat on 6/15 @3RS . . . First major league home run came on 6/19 @3RS off the Phils' Charles Hudson . . . Hit safely in 14 of first 18 games (23-for-72; .319, 2 HR, 7 RBI) . . . Hit safely in 11 straight games between 7/30 and 8/9 (19-for-46; 413); also hit in nine straight from 9/15 thru 9/23 . . . Stole six straight bases between 7/12 and 8/4 . . . Had a total of 19 multiple-hit games on the season . . . Filled big defensive void in center for the Bucs, starting 93 games (of a possible 107) after being acquired.

CAREER: Tied for International League lead in game-winning RBI in 1982 and paced Tidewater in RBI and steals . . . Helped lead Tidewater to '82 IL championship by batting .400 in six playoff games . . . Named South Atlantic League All-Star in 1980 . . . In '80, led league in triples, at bats and total bases, while finishing second in runs and hits, and third in RBI . . . Led Jackson to '81 Texas League championship, leading club in games, hits, doubles, runs and at bats . . . Paced all Texas League outfielders in '81 with 21 assists . . . Went 5-for-5 with a sacrifice fly in six plate appearances on 8/5/81 with Jackson.

PERSONAL/MISC.: Marvell Wynne . . . Is single . . . Earned three letters in basketball at Chicago's Hirsch High School . . . Signed out of a tryout camp in Chicago after his senior year in high school . . . Was the only player out of 200 to sign out of the camp . . . Hobbies include fishing and listening to music.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	28	38	HR	RBI	BB	SO	SB
1979	Sarasota	.284	50	190	21	54	6	4	4	28	12	16	9
1980	Charleston(1)	.278	137	547*	106	152	20	15"	18	98	48	71	29
1981	Jackson	.286	127	497	69	142	29	2	4	50	20	73	4
1982	Tidewater	.230	130	512	76	118	15	7	10	65	36	45	28
1983	Tidewater(2)	.286	51	175	32	50	13	1	3	29	18	21	4
	Pittsburgh	.243	103	366	66	89	16	2	7	26	38	52	12
M.L. T	otals	.243	103	366	66	89	16	2	7	26	38	52	12

GW-RBI: Career Total (3); 1983 (3)

(*)Led League

Signed by Kansas City as a non-drafted free agent on 9/3/78.

(1)Acquired by New York Mets from Kansas City on 3/31/81 along with pitcher John Skinner in deal for pitcher Juan Berenguer.

(2)Acquired by Pittsburgh from New York on 6/14/83 along with pitcher Steve Senteney in deal for catcher Junior Ortiz and pitcher Art Ray.

WYNNE HIGHLIGHTS

MOST HITS/GAME: 4 hits, 7/31/83 (1st game) at New York

MOST RBI/GAME: 4 RBI, 9/16/83 vs. Montreal

GRAND SLAMS: (1), 9/16/83 vs. Montreal, 8th inning off Reardon

LONGEST HITTING STREAK: 1983: 11 games Career: 11 games (1983)

44 JEFF ZASKE (RHP)

1984 OPENING DAY AGE: 23 BORN: Oct. 6, 1960 in Seattle, WA

RESIDES: Lynnwood, WA
HEIGHT: 6'5" WEIGHT: 180
BATS: Right THROWS: Right

M.L. SERVICE: 32 days

OBTAINED: Signed as the Pirates' 27th round selection in the June. 1978.

Free Agent Draft.



1983 SEASON: Had one of the finest seasons of any minor league relief pitcher while working at Lynn and Hawaii . . . Was recipient of the 1983 "Star of Stars" award presented by the Howe News Bureau (official Eastern League statisticians) for the player who makes the most outstanding achievement. Jeff won the award for breaking the all-time Eastern League saves record . . . Was a member of the Eastern League All-Star team . . . Led the league in saves and games finished (44) while ranking fourth in the league in games . . . Struck out 72 batters in 70.1 innings pitched . . . Was elevated from Lynn to Hawaii in mid-August and made six appearances with the Islanders before being recalled by the Bucs on 9/1 . . . Did not make an appearance with the Pirates in Sept., but is considered a bright prospect in the Bucs' bullpen future.

CAREER: Member of the 1982 Carolina League All-Star team . . . Finished third in the league in saves and games finished (36), while ranking fourth in appearances . . . Was primarily a starter until 1982 . . . Had excellent control in '82, striking out 80 while walking just 29 in 74.2 IP.

PERSONAL/MISC.: Lloyd Jeffrey Zaske . . . Is single . . . Last name pronounced "Zaskee" . . . Graduate of Meadowville High School, Lynnwood, WA, where he played baseball and basketball; was All-Conference pitcher during senior year . . . Attended Edmonds Community College in Lynnwood, where he played basketball for two years . . . Hobbies include fishing and basketball.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	\$0
1979	Shelby	5-10	5.22	25	16	1	0	0	100	91	80	58	96	88
1980	Salem	8-10	4.23	26	26	4	1	0	132	101	68	62	116*	103
1981	Buffalo	0-1	3.60	4	0	0	0	0	92	10	6	4	8	4
	Alexandria	5-9	4.42	21	19	3	1	0	110	105	64	54	72	75
1982	Alexandria	7-4	2.89	48	0	0	0	14	74.2	63	30	24	29	80
1983	Lynn	5-3	2.18	48	0	0	0	24*	70.1	54	20	17	38	72
	Hawaii	1-0	6.00	6	0	0	0	0	6.0	6	4	4	6	4
	Pittsburgh	0-0	0.00	0	0	0	0	0	0.0	0	0	0	0	0

(*)Led League

Selected by Pittsburgh in June 1978 free agent draft (27th round, regular phase).

	PIRATE	HALL OF FA	MERS	
Player	Yr. Inducted	Pos.	Lifetime Bat. Ave.	Years with Pitt. as Player
Honus Wagner	1936	SS OF	.328	1900-1917
Fred Clarke	1945		315	1900-1915
Pie Traynor	1948	38	320	1920-1937
Paul Waner	1952	OF OF	333	1926-1940
Max Carey	1961		.285	910-1926
Bill McKechnie	1962		e Manager	1922-1926
Lloyd Waner	1967	OF	316	1927-1941
Branch Rickey	1967	Pirate.	General Mgr.	1951-1955
"Kiki" Cuvler	1968	OF	321	1921-1927
Roberto Clemente	1973	OF	317	1955-1972
Ralph Kiner	1975	OF	.279	1946-1953

OTHER HALL OF FAMERS WHO SPENT PART OF THEIR CAREER AS PIRATES

Jake Beckley Jack Chesbro Joe Cronin Frankie Frisch James "Pud" Galvin Hank Greenberg

Burleigh Grimes

Billy Herman Waite Hoyt Joseph Kelley George Kelly Chuck Klein Fred Lindstrom

Connie Mack Heinie Manush Rabbit Maranville Casey Stengel Arthur "Dazzy" Vence Rube Waddell

65 STAN CLIBURN

1984 Opening Day Age 27 . . . Born Jackson, MS 12/19/56 . . . Home - Jackson, MS . . . B-R. T-R . . . 6-0, 195 . . Married; Tanya . . . Full Name Stanley Gene Cliburn.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	38	HR	RBI	88	SO	SE
1974	Idaho Falls	.285	64	214	30	61	11	0	4	35	33	40	4
1975	Idaho Falls	.251	57	179	33	45	10	0	0	25	41	23	3
	Quad Cities	.200	27	80	9	16	2	0	0	7	14	17	0
1976	Quad Cities	.305	76	262	39	80	15	0	5	44	34	33	- 5
1977	Salinas	.311	104	380	65	118	28	1	7	54	63	44	2
1978	El Paso	.194	30	93	13	18	4	1	4	16	18	25	0
	Salt Lake City	.209	47	148	18	31	4	1	3	16	18	27	0
1979	Salt Lake City	.238	62	206	15	49	12	1	4	26	15	27	1
1980	Salt Lake City	.125	7	24	2	3	1	0	0	3	3	3	0
	California(1)	.179	54	56	7	10	2	0	2	6	3	9	0
1981	Buffalo	.253	62	198	18	50	7	1	5	24	17	23	0
1982	Portland	.176	27	68	5	12	2	1	1	6	10	12	1
1983	Lynn	.260	121	412	48	107	17	2	15	68	55	55	0
M.L. T	otals	179	54	56	7	10	2	0	2	6	3	9	0

GW-RBI: Career Total (1); 1980 (1)

Selected by California in June 1974 free agent draft (16th round, regular phase). (1)Released on 4/9/81 . . . Signed by Pittsburgh on 6/20/81.

BENNY DISTEFANO

1984 Opening Day Age 22 ... Born Brooklyn, NY, 1/23/62 ... Home Brooklyn, NY ... B-L, T-L ... 6-1, 195 ... Single ... Full Name Benito James Distefano.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	28	38	HR	RBI	BB	80	SB
1982	Greenwood	.289	136	477	74	138	23	8t	15	89	85	58	11
1983	Lynn	.271	137*	480	71	130	19	7	25	92	63	40	2

(*)Led League

(t) Tied for League Lead

Selected by Los Angeles in Jan. 1981 free agent draft (13th round, regular phase), but did not sign. Selected by Toronto in June 1981 free agent draft (2nd round, secondary phase), but did not sign. Selected by Pittsburgh in Jan. 1982 free agent draft (2nd round, secondary phase).

59 DIMAS GUTIERREZ

1984 Opening Day Age 18 . . . Born Punto Figo Edo Falcon, Venezuela, 3/25/66 ... Home — Punta Cardon Edo Falcon, Venezuela ... B-R, T-R ... 5-11, 172 ... Single ... Full Name Dimas J. Gutierrez (Marte).

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	38	HR	RBI	88	80	SB
1983	Bradenton	.251	49	191	27	48	9	3	8t	33	12	25	0

(t) Tied for League Lead

Signed by Pittsburgh as a non-drafted free agent on 11/29/82.

66 ANDY HALL

1984 Opening Day Age 19 . . . Born San Diego, CA, 11/24/64 . . . Home - El Cajon, CA . . . B-R, T-R . . . 6-2, 180 . . . Single . . . Full Name David Andrew Hall.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	38	HR	RBI	BB	50	SB
1983	Bradenton	.287	40	129	16	37	4	1	0	15	10	30	3

Selected by Pittsburgh in June 1983 free agent draft (3rd round, regular phase).

67 STEVE HERZ

1984 Opening Day Age 27 . . . Born Los Angeles, CA, 8/28/56 . . . Home Whittier, CA ... B-R, T-R ... 6-2, 210 ... Single ... Full Name Steven Karl Herz.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	38	HR	RBI	BB	80	SB
1977	Wisconsin Rapids	.270	60	189	23	51.	3	1	7	26	21	26	3
1978	Visalia	.283	105	389	60	110	18	4	6	57	36	51	3
1979	Orlando	.245	82	261	34	64	9	0	4	20	28	24	1
1980	Toledo	.215	51	149	14	32	4	0	2	18	9	17	7
1981	Toledo(1)	.225	119	342	37	77	18	0	1	27	21	36	2
1982	Spokane-Van.(2,3)	.233	65	202	24	47	13	2	4	21	25	23	0
1983	Hawaii	.267	87	266	37	71	21	0	6	27	23	44	4

Selected by Minnesota in June 1977 free agent draft (6th round, regular phase).

(1)Acquired by California from Minnesota on 1/5/82 in deal for outfielder Leo Lemon.

(2)Released on 4/26/82 . . . Signed by Milwaukee on 4/28/82.
(3)Released on 12/31/82 . . . Signed by Pittsburgh on 1/22/83.

60 SAMMY KHALIFA

INF

1984 Opening Day Age 20 . . . Born Fontana, CA, 12/5/63 . . . Home — Tucson, AZ . . . B-R, T-R 5-11, 170 . . . Single . . . Full Name Sam Khalifa.

LIFETIME RECO	ORDS
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YEAR	CLUB	AVG	G	AB	B	H	28	38	HR	RBI	88	SO	SB
1982	Bradenton	.080	6	25	1	2	0	0	0	0	3	4	1
	Greenwood	305	48	177	29	54	6	1	0	19	24.	20	5
1983	Alexandria	.270	103	356	42	96	19	6	1	49	51	50	9
	Lynn	.200	5	15	1	3	0	0	0	1	0	1	1

Selected by Pittsburgh in June 1982 free agent draft (1st round, regular phase).

53 JEFF LITTLE

LHP

1984 Opening Day Age 29 . . . Born Fremont, OH, 12/25/54 . . . Home — Woodville, OH . . . B-R, T-L . . . 6-6, 220 . . . Married; Cindy . . . Full Name Donald Jeffery Little.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	\$0
1973	Great Falls	4-7	3.78	14	12	1	0	0	69	81	39	29	42	62
1974	Decatur	7-14"	3.41	23	23	7	2	0	153	153	85	58	59	129
1975	Lafayette	5-12	5.40	26	24	0	0	0	115	143	84	69	53	59
1976	Lafayette	4-9	4.91	29	17	2	0	1	110	107	67	60	59	66
1977	Waterbury	14-10	4.33	26	26	9	1	0	162	146	86	78	96	111
1978	Phoenix	11-7	4.11	29	28	2	0	0	175	189	96	80	77	74
1979	Phoenix(1)	7-13	5.91	28	25	3	0	0	140	179	110	92	76	72
1980	Arkansas	3-1	4.91	9	0	0	0	2	11	13	7	6	7	9
	Springfield	3-4	4.50	22	7	1	0	0	62	60	32	31	28	46
	St. Louis	1-1	3.79	7	2	0	0	0	19	18	9	8	9	17
1981	Springfield(2)	6-7	3.87	47	3	2	0	10	114	98	57	49	65	99
1982	Orlando	1-2	1.33	9	0	0	0	3	20.1	15	6	3	7	29
	Toledo	2-2	1.76	25	0	0	0	3	41.0	21	12	8	21	40
	Minnesota	2-0	4.21	33	0	0	0	0	36.1	33	20	17	27	26
1983	Orlando	0-0	2.89	10	0	0	0	3	9.1	5	3	3	8	11
	Toledo(3)	2-4	7.91	23	1	0	0	2	33.0	40	33	29	39	34
N.L.	Totals	1-1	3.79	7	2	0	0	0	19	18	9	8	.9	17
A.L.	Totals	2-0	4.21	33	0	0	0	0	36.1	33	20	17	27	26
	Totals d League	3-1	4.07	40	2	0	0	0	55.1	51	29	25	36	43

Selected by San Francisco in June 1973 free agent-draft (3rd round, regular phase).

(1)Released on 4/2/80 . . . Signed by St. Louis on 4/7/80.

(2)Acquired by Minnesota from St. Louis on 10/23/81 in deal for pitcher Mike Kinnunen.

(3)Signed by Pittsburgh as a free agent on 11/29/83.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	HR	FIBI
1983	.000	0	0	0	0
Lifetime	167	6	1	0	0

56 JIM OPIE

INF

1984 Opening Day Age 22 . . . Born Binghamton, NY, 8/1/61 . . . Home — Vestal, NY . . . B-R, T-R . . . 6-2, 185 . . . Single . . . Full Name James Douglas Opie.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	38	HR	RBI	88	80	SB
1982	Greenwood	.243	58	214	34	52	9	2	6	26	23	37	8
1983	Alexandria	.294	125	462	86	136	23	5	20	71	49	115	25

63 PETE RICE

RHP

1984 Opening Day Age 22 . . . Born Pensacola, FL, 9/5/61 . . . Home — Pensacola, FL . . . B-R, T-R . . . 6-6, 193 . . . Single . . . Full Name Arlanda Cepedia Rice.

LIF	ET	IM	E	R	EC	0	R	D:	S

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	80
1982	Greenwood	3-2	4.63	14	4	0	.0	0	44.2	36	25	23	39	43
1983	Alexandria	6-11	4.37	25	25	0	.0	0	117.1	108	77	57	89	101

LIFETIME RECORDS (as a	n outflelder)
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YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	80	SB
1980	Bradenton	.247	46	150	19	37	8	1	2	19	16	51	3
1981	Greenwood	.228	43	127	22	29	5	0	2	14	18	42	7
	Bradenton	.000	3	10	0	0	0	0	0	0	0	5	0
1982	Greenwood	.170	70	182	17	31	7	3	5	17	24	65	8

Signed by Pittsburgh as a non-drafted free agent on 3/9/80.

46 ANDY RINCON

RHP

1984 Opening Day Age 25 . . . Born Pico Rivera, CA, 3/5/59 . . . Home — Pico Rivera, CA . . . B-R, T-R . . . 6-3, 195 . . . Single . . . Full Name Andrew John Rincon.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	SO
1977	Calgary	3-1	2.93	7	6	2	0	1	40	36	17	13	20	23
1978	Gastonia	B-10	4.14	24	24	5	1	0	150	132	85	69	86	67
1979	St. Petersburg	10-9	3.36	25	24	5	2	0	158	153	74	59	66	89
	Arkansas	1-2	4.50	3	3	0	0	0	16	18	8	8	5	7
1980	Arkansas	10-7	3.40	26	26	8	1	0	172	165	80	65	51	138
	St. Louis	3-1	2.61	4	4	1	0	0	31	23	9	9	7	22
1981	St.Louis	3-1	1.75	5	5	1	1	0	36	27	8	7	5	13
	Springfield	1-3	6.55	8	8	0	0	0	22	32	16	16	14	17
	Arkansas	0-2	6.78	2	2	0	0	0	8	11	6	6	1	6
1982	St. Louis	2-3	4.73	11	6	1	0	0	40.0	35	22	21	25	11
	Louisville	5-8	5.09	18	18	4	1	0	116.2	115	80	66	61	75
1983	Louisville(1)	1-2	4.65	6	5	1	0	0	31.0	26	18	16	17	14
M.L.	Totals	8-5	3.11	20	15	3	1	0	107.0	85	39	37	37	46

Selected by St. Louis in June 1977 free agent draft (5th round, regular phase). (1)Signed by Pittsburgh as a free agent on 11/18/83.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	н	HR	RBI
1983	.000	0	0	0	0
Lifetime	.200	35	7	0	7

GW-RBI: Career Total (0)

57 RUBEN RODRIGUEZ

C

1984 Opening Day Age 19 . . . Born Cabrera Ma. Trinidad, Sanchez 8/4/64 . . . Home — Santo Domingo, Dominican Republic . . . B-R, T-R . . . 6-0, 163 . . . Single . . . Full Name Ruben Dario Rodriguez (Martinez).

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	Н	2B	38	HR	RBI	BB	SO	SB
1982	Greenwood	.248	69	218	26	54	13	0	1	15	11	54	0
1983	Alexandria	.228	79	254	19	58	14	1	4	31	6	63	0

Signed by Pittsburgh as a non-drafted free agent on 11/6/81.

34 DAVE TOMLIN

LHP

1984 Opening Day Age 34 . . . Born Maysville, KY, 6/22/49 . . . Home — Manchester, OH . . . B-L, T-L . . . 6-2, 185 . . . Married; Trudy . . . Full Name David Allen Tomlin.

LIFETIME RECORDS

					Her I	1200	.,							
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	80
1967	Wytheville	17-6	4.34	14	13*	6t	2	-	85	93"	55	41	43	47
1968	Tampa	6-3	2.41	37	1	0	0	-	56	47	19	15	16	38
1969	Tampa	5-1	2.86	23	1	1	0	5	44	34	18	14	22	25
1970	Asheville	6-10	3.11	25	22	2	0	1	139	135	62	48	58	73
1971	Indianapolis	7-4	2.23	41	0	0	0	4	61	46	19	15	24	50
1972	Indianapolis	5-6	2.79	36	7	2	1	2	90	83	30	28	36	88
	Cincinnati	0-0	9.00	3	0	0	0	0	4	7	4	4	1	2
1973	Indianapolis	1-3	3.52	25	0	0	0	7	31	29	15	12	11	26
	Cincinnati(1)	1-2	4.82	16	0	0	0	1	28	24	15	15	15	20
1974	Hawaii	5-1	1.69	25	0	0	0	7	48	33	10	9	20	48
	San Diego	2-0	4.34	47	0	0	0	2	58	59	29	28	30	.29
1975	San Diego	4-2	3.25	67	0	0	0	1	83	87	38	30	31	48
1976	San Diego	0-1	2.84	49	0	0	0	0	73	62	24	23	20	43
1977	San Diego(2,3)	4-4	3.00	76	0	0	0	3	102	98	38	34	32	55
1978	Cincinnati	9-1	5.81	57	0	0.	0	4	62	88	54	40	30	32
1979	Cincinnati	2-2	2.64	53	0	0	0	1	58	59	29	17	18	30
1980	Cincinnati(4)	3-0	5.54	27	0	0	0	0	26	38	17	16	11	
1981	Syracuse(5)	2-3	3.63	38	0	0	0	5	57	67	25	23	19	36
1982	Indianapolis(6)	9-2	3.53	64*	0	0	0	5	91.2	96	39	36	30	67
	Montreal	0-0	4.50	1	0	0	0	0	2.0	1	1	1	1	2
1983	Wichita(7)	4-1	3.61	41	0	0	0	6	52.1	44	21	21	18	44
	Pittsburgh	0-0	6.75	5	0	0	0	0	4.0	6	-4	3	1	
M.L.	Totals	25-12	3.80	401	0	0	0	12	500.0	529	253	211	190	272

(*)Led League

(t) Tied for League Lead

Selected by Cincinnati in June 1967 free agent draft (29th round, regular phase).

(1)Acquired by San Diego from Cincinnati on 11/9/73 along with outfielder Bobby Tolan in deal for pitcher Clay Kirby

(2) Acquired by Texas from San Diego on 2/15/78 along with cash in deal for pitcher Gaylord Perry.

(3) Sold to Cincinnati by Texas on 3/28/78.

(4)Released on 9/2/80 . . . Signed by Toronto on 2/26/81. (5)Released on 4/8/82 . . . Signed by Cincinnati on 4/22/82.

(6)Sold to Montreal by Cincinnati on 9/8/82

(7)Purchased on waivers by Pittsburgh from Montreal on 8/2/83.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	И	HR	RBI
1983	000	0	0	0	0
Lifetime	.147	34	5	.0	1

GW-RBI: Career Total (0)

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	Н	R	ER	BB	80
1973 Cin. vs. N.Y.	0-0	16.20	1	0	0	0	0	1.2	5	3	3	1	1
1979 Cin. ys. Pitts.	0-0	0.00	3	0	0	0	0	3.0	3	1	0	2	3
L.C.S. Totals	0-0	5.79	4	0	0	0	0	4.2	8	4	3	3	-4

PIRATES' NUMERICAL ROSTER

6	MOH	MISON,	2911,	dH
0	mass	A. Limit	1-4	

3 RAY, Johnny, inf

4 BERRA, Dale, inf 5 MADLOCK, Bill, Inf

6 PENA, Tony, c

TANNER, Chuck, mar

11 ORSULAK, Joe, of

12 HARPER, Brian, of

14 MAY, Milt. c

15 WOTUS, Ron, inf

16 MAZZILLI, Lee, of

17 LACY, Lee, of

18 TENACE, Gene, c 19 SCURRY, Rod, Ihp

22 TUNNELL, Lee, rhp

23 JACKSON, Grant, coach

24 TUDOR, John, Ihp.

25 DeLEON, Jose, rhp

26 OTIS, Amos, of

27 TEKULVE, Kent, rhp

28 DAVIS, Trench, of

29 RHODEN, Rick, rhp

30 THOMPSON, Jason, 1b

31 HADDIX, Harvey, coach

32 LONNETT, Joe, coach

34 TOMLIN, Dave, Ihp

35 SENTENEY, Steve, rhp

36 WYNNE Marvell, of 37 BELLIARD, Rafael, inf

*Non-Roster Players

38 SARMIENTO, Manny, rhp

41 WINN, Jim, rhp

42 MONCHAK, Al, coach 43 ROBINSON, Don, rhp

44 ZASKE, Jeff, rhp

45 CANDELARIA, John, Ihp

46 RINCON, Andy, Inp* 47 GUANTE, Cecilio, rhp 48 SKINNER, Bob, coach

49 McWILLIAMS, Larry, thp

50 VARGAS, Hedi, 1b

51 FROBEL, Doug, of

52 BONILLA, Bobby, of

53 LITTLE, Jeff, Ihp

54 MANZANILLO, Ravelo, Inp.

55 BIELECKI, Mike, rhp

56 OPIE, Jim, inf*

57 RODRIGUEZ, Ruben, c*

58 PULIDO, Alfonso, Ihp

59 GUTIERREZ, Dimas, Inf.

60 KHALIFA, Sammy, inf.

61 KRAWCZYK, Ray, rhp

62 GREEN, Chris, lhp

63 RICE, Pete, rhp*

64 GONZALEZ, Denny, inf 65 CLIBURN, Stan, c'

66 HALL, Andy, c*

67 HERZ, Steve, c*

68 DISTEFANO, Benny, of*

MANAGER: Chuck Tanner (7) COACHES: Harvey Haddix (31

TRAINERS: Tony Bartirome, Kent Biggerstaff

EQUIPMEN'

55	Pitchers (23)	B-T	Ht.	Wt.	Born	Birthplace	Residence
45 25	Bielecki, Mike Candelaria, John DeLeon, Jose	R-R S-L R-R	6-3 6-7 6-3	200 232 210	7-31-59 11-6-53 12-20-60	Baltimore, MD New York, NY LaVega, DR	Baltimore, MD Sarasota, FL Perth Amboy, NJ
62	Green, Chris	L-L	6-4	214	9-5-60	Los Angeles, CA	Bradenton, FL
47	Guante, Cecilio	R-R	6-3	185	2-2-60	Jacagua, DR	Santo Domingo, DR
53	Krawczyk, Ray Little, Jeff*	R-R R-L	6-1 6-6	190 220	10-9-59 12-25-54	Sewickley, PA Fremont, OH	Garden Grove, CA Woodville, OH
54	Manzanillo, Ravelo	L-L	5-11	170	10-17-63	San Pedro de	San Pedro de
49 58	McWilliams, Larry Pulido, Alfonso	1.1	6-5 5-11	175 175	2-10-54 1-23-59	Macoris, DR Wichita, KS Vera Cruz, MX	Macoris, DR North Richland Hills, T Vera Cruz, MX
29 63 46 43	Rhoden, Rick Rice, Pete* Rincon, Andy* Robinson, Don	R-R R-R R-R	6-4 6-6 6-3 6-4	200 193 195 231	5-16-53 9-5-61 3-5-59 6-8-57	Boynton Beach, FL Pensacola, FL Pico Rivera, CA Ashland, KY	Canoga Park, CA Pensacola, FL Pico Rivera, CA Pittsburgh, PA
38 19 35	Sarmiento, Manny Scurry, Rod Sentency, Steve	R-R L-L R-R	5-11 6-2 6-2	170 180 205	2-2-56 3-17-56 8-7-57	Cagua, VEN Sacramento, CA Indianapolis, IN	Cagua, VEN Sparks, NV Citrus, CA
27	Tekulve, Kent Tomlin, Dave*	R-R L-L	6-4 6-2	175 185	3-5-47 6-22-49	Cincinnati, OH Maysville, KY	Pittsburgh, PA Manchester, OH
24 22 41	Tudor, John Tunnell, Lee Winn, Jim	L-L R-R R-R	6-0 6-1 6-3	185 180 190	2-2-54 10-30-60 9-23-59	Schenectady, NY Tyler, TX Stockton, CA	Peabody, MA Austin, TX Clever, MO
44	Zaske, Jeff	R-R	6-5	180	10-6-60	Seattle, WA	Lynnwood, WA
No.	Catchers (7)	B-T	Ht.	Wt.	Born	Birthplace	Residence
65 66 67 14	Cliburn, Stan* Hall, Andy* Herz, Steve* May, Milt	R-R R-R R-R L-R	6-0 6-2 6-2 6-0	195 180 210 192	12-19-56 11-24-64 8-28-56 8-1-50	Jackson, MS San Diego, CA Los Angeles, CA Gary, IN	Jackson, MS San Diego, CA Whittier, CA Bradenton, FL
6	Pena, Tony Rodriguez, Ruben*	R-R R-R	6-0 6-0	175 163	6-4-57 8-4-64	Montecristi, DR Cabrera, Ma Trinidad, Sanchez	Santiago, DR Santo Domingo, DR
18	Tenace, Gene	R-B	6-0	190	10-10-46	Russelton, PA	Poway, CA
No.	Infielders (12)	В-Т	Ht.	Wt.	Born	Birthplace	Residence
37	Belliard, Rafael	R-R	5-9	150	10-24-61	Pueblo Nuevo, DR	Santiago, DR
4	Berra, Dale Gonzalez, Denny	R-R R-R	6-0 5-11	190 175	12-13-56 7-22-63	Ridgewood, NJ Sabana, Grande Boya, DR	Montclair, NJ Santo Domingo, DR
59	Gutierrez, Dimas*	R-R	5-11	172	3-25-66	Punto Figo Edo Falcon, VEN	Punta Cardon Edo Falcon, VEN
50	Khalifa, Sammy*	R-R	5-11	170	12-5-63	Fontana, CA	Tucson, AZ
5 2 56 3 30 50	Madlock, Bill Morrison, Jim Opie, Jim* Ray, Johnny Thompson, Jason Vargas, Hedi	R-R R-R S-R L-L R-R	5-11 5-11 6-2 5-11 6-3 6-4	190 182 185 170 210 205	1-12-51 9-23-52 8-1-61 3-1-57 7-6-54 2-23-59	Memphis, TN Pensacola, FL Binghamton, NY Chouteau, OK Hollywood, CA Guanica, PR	Pittsburgh, PA Bradenton, FL Vestal, NY Chouteau, OK Laguna Hills, CA Guanica, PR
15	Wotus, Ron	R-R	6-1	180	3-3-61	Hartford, CT	Colchester, CT
No.	Outfielders (10)	B-T	Ht.	Wt.	Born	Birthplace	Residence
52 28	Bonilla, Bobby Davis, Trench	S-R L-L	6-3 6-3	210 185	2-23-63 9-12-60	New York, NY Baltimore, MD	Flushing, NY Baltimore, MD
	Distefano, Benny* Frobel, Doug	L-L L-R	6-1 6-4	195 196	1-23-62 6-6-59	Brooklyn, NY Oltawa, ONT	Brooklyn, NY Ottawa, ONT
	1.44.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.		00	195	10-16-59	Los Angeles, CA	Rolling Hills, CA
12 17 16 11	Harper, Brian Lacy, Lee Mazzilli, Lee Orsulak, Joe	R-R R-R S-R L-L	6-2 6-1 6-1 6-1	185 190 185	4-10-48 3-25-55 5-31-62	Longview, TX New York, NY Glen Ridge, NJ	Calabasas Pk., CA Greenwich, CT Parsippany, NJ

^{*}Non-Roster invitees.

ROSTER

ant Jackson (23), Joe Lonnett (32), Al Monchak, (42), Bob Skinner (48)

NAGER: John Hallahan

TRAVELING SECRETARY: Charles Muse

33 Club	W-L	ERA	G	GS	CG	SV	IP.	Н	R	ER	BB	80	M.L. Serv.
nn Isburgh waii	15-7 15-8 11-6	3.19 3.23 3.04	25 33 20	25 32 20	7 2 6	0	163.2 197.2 127.1	126 191 90	73 73 50	58 71 43	69 45 68	143 157 128	0.000 8.117 0.074
sburgh wali	7-3 0-9	2.83 5.24	15	15	3	0	108.0 77.1	75 94	36 53	34 45	47 36	118 49	0,000
n waii	5-6 2-1	3.98	23 15	9	0	6	74.2 25.2	76 22	38	33	31	73	1,107
sburgh waii	2-6 5-7	3.32	49	0	0	9	100.1 88.2	90 80	45 46	37	46 33	82 88	0.000
ando	0-0 2-4	2.89 7.91	10 23	0	0	3	9.1	5 40	33	29	39	11	0.127
edo xandria	7-7	4.44	22	20	1	ő	105.1	107	68	52	79	66	0.000
tsburgh xico City	15-8 17-3	3.25 2.02	35 29	35 23	8 15	0 2	238.0 187.1	205 170	99 46	86 42	87 31	199 83	4.118 0.032
tsburgh tsburgh	13-13	9.00	36	35	7	0	2.0	256	3 95	2 84	68	153	8.147
xandria Jisville	6-11	4.37	25 6	25	0	0	117.1 31.0	108	77 18	57 16	89 17	101	0.000 1.012
n	0-1	8.10	2	2	0	0	6.2	9	6	6	2	5	6.000
sburgh sburgh	2-2 3-5	4.46	9 52	6	0	0	36.1 84.1	43 74	21 35	18 28	21 36	28 49	4.116
sburgh ewater	4-9 0-3	5.56	61	0	0	7	68.0 34.1	63 25	45 12	42	53	67 39	4.032 0.096
waii	4-4	4.70	25	0	0	3	51.2	54	30	27	19	55	0,030
isburgh Isburgh	7-5	0.00	76	0	0	18	99.0	78	27	18	36	52	8.124
chita Isburgh	4-1 0-0	3.61 6.75	41	0	0	6	52.1	44	21	21	18	44	7 114
ston	13-12	4.09	34	34	7	0	242.0	236	122	110	81	136	3,157
Isburgh Isburgh	11-6	3.65 7.36	35	25	5	0	177.2	167	81	72	58	95	1.031 0.054
wali	0-1 5-3	3.96	31 48	0	0	3 24	38.2 70.1	49 54	23	17	22 38	22 72	0.032
nn wali tsburgh	1-0	6.00	6	0	0	0	6.0	6	4	4	6	4 0	0.032.
33 Club	Avg.	G	AB	R	Н	2B	38	HR	RBI	BB	80	SB	M.L. Serv.
n	.260	121	412	48	107	17	2	15	68	55	55	0	0.116
identon waii	287	40 87	129 266	16 37	37 71	21	0	6	15	10	30 44	3	0.000
Pitts.	.247	73	198	18	49	6	0	6	20	22	24	2	13.029
(Pgh.) (sburgh	.250 .301	151	12 542	51	163	22	0	15	70	31	73	6	3.035
xandria	228	79	254	19	58	14	1	-4	31	6	63	0	0.000
tsburgh	177	53	62	7	-11	5	0	-0:	6	12	17	0	13.126
33 Club	Avg 262	127	AB 431	63	H 113	2B	3B	HR 2	RBI 37	30	54	SB 12	M.L. Serv. 0.065
rsburgh	.000	4	1	- 1	0	0	0	0	0	0	1	0	
tsburgh wali	251	161 125	537 449	51 76	135	25 18	8	10	52 48	61 54	84 98	32	5.056 0,000
denton	.251	49	191	27	48	9	3	8	33	12	25	0	0.000
xandna	.270	103	356	42	96	19	6	1	49	51	50	g	0.000
nn tsburgh	323	130	15 473	68	153	21	0	12	68	49	24	3	10.024
sburgh xandria	304	66 125	158 462	16 86	48 136	23	2 5	20	25 71	49	25 115	25	5.052 0.000
Isburgh	.283	151	576	68	163	38	7	5	53	35	26	18	2.034
tsburgh nn	259	152 20 53	517 71	70 13	134	20	0	18	76 13	99 16	128	0	7.165 0.144
waii	.348	53	204	30	71	19	0	12	46	15	55	1	9.141
tsburgh wali	.000	125	465	94	140	28	0	10	62	63	72	0	0.032
tsburgh	.000	5	3	0	0	0	0	0	0	0	1	0	
E3 Club	Avg. .256	G 126	AB 504	R 88	H 129	2B	3B	HR 11	RBI 59	88 78	105	SB 28	M.L. Serv. 0.000
xandria wali	256	136 79	277	41	71	6	9	0	23	33	50	19	0.000
nn nn	279	59 137	219 480	37 71	130	7	7	25	16 92	21 63	25 40	22	0,000
	.304	101	378	66	115	18	6	24	80	40	82 17	23	0.084
waii		22				- 79	1.0	13					
waii Isburgh Isburgh	283	32 61	131	16	29	4	1	7	20	2	15	0	1.141
waii tsburgh tsburgh tsburgh	.283 .221 .302	108	131 288		29 87 59	12	3 0	7 4 5	13 24	22 49	36	31 15	11.099
waii Isburgh Isburgh Isburgh Isburgh Waii	.283 .221 .302 .240 .286	61 108 109 139	131 288 246 538	16 40 37 87	29 87 59 154	12 9 12	3 0 13	4 5 10	13 24 58	22 49 48	36 43 41	31 15 38	1.141 11.099 7.028 0.032
waii Isburgh Isburgh Isburgh Isburgh Waii Isburgh Isburgh Isas City Iewater	.283 .221 .302 .240	61 108 109	131 288 246	16 40 37	29 87 59	12	3	5	13 24	22 49	36 43	31	11.099 7.028

HOW THEY JOINED THE PIRATES

Amateur Free Agent Draft: (13)

	Draft	Phase	Round
Dale Berra	1975-June	Regular	1
Mike Bielecki			
John Candelaria			
Jose DeLeon			
Chris Green			
Ray Krawczyk			
Joe Orsulak			
Don Robinson			
Rod Scurry			
Lee Tunnell	1981-June	Regular	2
Jim Winn			
Ron Wotus			
Jeff Zaske	1978-June . ,	Regular	27
	Acquired by Tr	ade: (14)	
	From	Date	For
Brian Harper			
Bill Madlock			
with Dave Roberts.			Al Holland
	manuff, manuale		Fred Breining
Milt May	.San Francisco	8/19/83	
Lee Mazzilli			
			Tim Burke,
			John Holland,
			Jose Rivera
Larry McWilliams	.Atlanta	6/29/82	Pascual Perez
			Carlos Rios
Jim Morrison			
Alfonso Pulido	. Mexico City	7/22/83	Purchased
Johnny Ray with Kevin Houston			. Phil Garner
Rick Rhoden	. Los Angeles	4/8/79	. Jerry Reuss
Manny Sarmiento	Boston	_ 10/23/81 _	Purchased
Steve Senteney	New York (NL)	. 6/14/83	Junior Ortiz.
with Marvell Wynne			Art Ray
Jason Thompson	. California	4/1/81	
A Prince of the Control of Street of	The state of the state of the	A 1010 A 1	Mickey Mahler
John Tudor	.Boston	12/6/83 ,	
Marvell Wynne			
with Steve Sentene			Art Ray
Signer	d as Non-Drafted	Free Agent	(10)
Rafael Belliard			· Vincentin
Detretel Detrett			

Rafael Belliard	Cecilio Guante
Bobby Bonilla7/11/81	Ravelo Manzanillo8/21/80
Trench Davis	Tony Pena
Doug Frobel 8/18/77	Kent Tekulve , , 7/16/69
Denny Gonzalez 6/25/81	Hedi Vargas 1/17/77

Signed as a Re-entry Free Agent: (3)

Lee Lacy 1/19/79	Gene Tenace
Amos Otis 12/19/83	

1983 FINAL STANDINGS

NATIONAL LEAGUE

N.L. East	W	L	Pct.	GB	N.L. West	W	L	Pct.	GB
Philadelphia	90	72	.556	-	Los Angeles	91	71	.562	-
Pittsburgh	84	78	.519	6	Atlanta	88	74	.543	3
Montreal	82	80	.506	8	Houston	85	77	.525	6
St. Louis	79	83	.488	11	San Diego	81	81	.500	10
Chicago	71	91	.438	19	San Francisco	79	83	.488	12
New York	68	94	.420	22	Cincinnati	74	88	.457	17

AMERICAN LEAGUE

A.L. East	W	L	Pct.	GB	A.L. West	W	L	Pct.	GB
Baltimore	98	64	.605	-	Chicago	99	63	.611	_
Detroit	92	70	.568	6	Kansas City	79	83	.488	20
New York	91	71	.562	7	Texas	77	85	.475	22
Toronto	89	73	.549	9	Oakland	74	88	.457	25
Milwaukee	87	75	.537	11	California	70	92	.432	29
Boston	78	84	.481	20	Minnesota	70	92	.432	29
Cleveland	70	92	.432	28	Seattle	60	102	.370	39

Philadelphia defeated Los Angeles, three games to one, in the N.L.C.S. and Baltimore defeated Chicago three games to one, in the A.L.C.S. Baltimore defeated Philadelphia, four games to one, to win the 1983 World Series.

NATIONAL LEAGUE FINAL STATISTICS

1983 CLUB BATTING

	1000 0200 071 1110																	
Club	Avg	G	AB	Я	H	28	38	HR	RBI	SH	SF	HP	68	188	30	28	CS	E
Atl.	.272	162	5472	746	1489	218	45	130	691	78	45	17	582	72	B47	146	88	137
St. L.	.270	162	5550	679	1496	262	63	83	636	72	49	24	543	66	879	207	89	152
Mtf.	.264	153	5611	677	1482	297	41	102	632	78	57	38	509	78	733	138	44	116
Pitt.	.264	162	5531	659	1460	238	29	121	612	84	36	19	497	63	873	124	77	115
Chi.	.261	162	5512	701	1436	272	42	140	649	71	50	29	470	63	868	84	40	115
Hou:	.257	162	5502	643	1412	239	60	97	615	81	54	19	517	71	869	164	95	147
SD	.250	163	5527	653	1384	207	34	93	592	89	45	20	482	80	822	179	67	129
LA	.250	163	5440	654	1358	197	34	146	613	86	40	22	541	61	925	166	76	168
Phil.	.249	163	5426	696	1352	209	45	125	649	80	46	26	640	75	906	143	75	152
SF	247	162	5369	687	1324	206	30	142	638	64	46	28	619	63	990	140	78	17
NY	241	162	5444	575	1314	172	26	112	542	66	32	31	436	54	1031	741	64	15
Cin.	239	162	5333	623	1274	236	35	107	577	72	45	19	588	69	1006	154	77	114

1983 CLUB PITCHING

Club	W-L	ERA	G	CG	SHO	SV	IP.	н	R	ER	MR	BB	IBB	HB	\$0	WP	8)
LA	91-71	3.10	163	27	12	40	1464.0	1336	609	505	97	495	78	20	1000	38	12
Phil.	90-72	3.34	163	20	10	41	1461.2	1429	635	542	111	464	77.	23	1092	44	.12
Hou.	85-77	3.45	162	22	14	48	1466.1	1276	646	562	94	570	49	27	904	49	.14
Pltt.	84-78	3.55	162	25	14	41	1462.1	1378	648	577	109	563	67	18	1061	52	21
Mtl.	82-80	3.58	163	38	15	34	1471.0	1406	646	585	120	479	50	33	899	38	1
SD	81-81	3.52	163	23	5	-44	1467.2	1389	653	590	144	528	52	28	850	33	10
All:	88-74	3.67	162	18	4	48	1440.2	1412	640	588	132	540	47	23	895	34	10
NY	68-94	3.68	162	18	7	33	1451.0	1384	680	593	97	615	82	21	717	46	14
SF	79-83	3.70	162	20	9	47	1445.2	1431	697	594	127	520	95	31	881	53	20
St. L	79-83	3.79	162	22	10	27	1460.2	1479	710	615	115	525	73	23	709	55	15
Cin.	74-88	3.98	162	34	5	29	1441.1	1365	710	638	135	627	60	20	934	27	15
Chi.	71-91	4.08	162	9	10	42	1428.2	1496	719	647	117	498	83	25	807	43	13

CLUB MISCELLANEOUS

													D	ihde	5.
Club	Home	Road	vs East	vs West	VS LHP	Vs RHP	Grass	Artif	Day	Night	1-Run	X-inn	W	L	S
Atl.	46-34	42-40	40-32	48-42	22-25	66-49	63-56	25-18	30-17	58-57	19-29	4-8	2	1	4
Chi.	43-38	28-53	40-50	31-41	22-28	49-63	58-56	13-35	51-55	20-36	18-27	4-11	0	3	2
Cin	35-45	38-43	37-35	37-53	17-23	57-65	22-26	52-62	26-25	48-63	28-21	5-7	0	2	4
Hou	46-36	39-41	36-36	49-41	25-23	60-54	22-25	63-52	17-20	68-57	29-20	11.9	4	0	1.
LA	48-32	43-39	45-26	45-45	9-21	82-50	66-54	25-17	20-26	71-45	30-21	6-6	1	1	3
Mtt.	46-35	36-45	44-46	38-34	18-26	64-54	18-24	64-56	32-27	50-53	18-23	5-9	2	4	5
NY	41-41	27-53	40-50	28-44	17-24	51-70	54-60	14-34	23-28	45-66	28-29	12-4	4	2	5
Phil.	50-31	40-41	60-30	30-42	17-18	73-54	16-26	74-46	29-19	61-53	23-23	10-5	3	Ð.	8
Pitt.	41-40	43-38	45-45	39-33	22-20	62-58	19-23	65-55	23-37	61-41	24-30	6-10	1	4	5
SLL	44-37	35-46	41-49	38-34	22-21	57-62	18-24	51-59	31-24	48-59	29-10	11.7	2	2	3
S.D.	47-34	34-47	33-39	48-42	22-21	59-60	67-53	14-28	22-29	59-52	29-30	8-8	2	1	6
S.F.	43-38	36-45	36-36	43-47	23-24	56-59	62-58	17-25	35-32	44-51	27-31	6-6	2	0	4

PITTSBURGH PIRATES 1983 OFFICIAL STATISTICS

Berra Dilone Easier Frobel Harper Hobner Lacy Madlock May (Tot) Mazziii LH RH Morrison Nicosia Orsulak Ortiz Parker Pena Ray LH RH RH Ten	307 283 221 265 302 323 247 250 240 261 172	4 161 7 115 32 61 78 108 130 73 7	1 537 0 381 60 131 162 288 473	1 51 1 44 10 16 23 40	0 135 0 117 17 29 43	0 25 0 17 4 4	0 1 0 2 1	10 0 10	0 52 0	4 0	7 0	0 2 0	0	0-0 61-19	84	0-0 8-5	30
Dilone Easier Frobel Harper Habher Lacy Madilock May (Tot) May (Pitt) Mazzill LH Morrison Nicosia Ortsulak Ortiz Parker Peria Ray LH RH Tenace	307 283 221 265 302 323 247 250 240 261	7 115 32 61 78 108 130 73 7	0 381 60 131 162 288 473	1 44 10 16 23	0 117 17 29	0 17 4 4	2	10									30
Easler Frobel Harper Hobner Lacy Madlock May (Tot) May (Pitt) Mazelin LH RH Morrison Nicosia Orsulak Ortiz Parker Peria Ray LH RH Tenace	283 .221 .265 .302 .323 .247 .250 .240 .261	115 32 61 78 108 130 73 7	381 60 131 162 288 473	10 16 23	117 17 29	17 4 4	2	10	0	n.							
Easler Frobel Harper Hobner Lacy Madlock May (Tot) May (Pitt) Mazell LH RH Morrison Nicosia Orsulak Ortiz Parker Pena Ray LH RH Tenace Tenace	283 .221 .265 .302 .323 .247 .250 .240 .261	32 61 78 108 130 73 7	60 131 162 288 473	10 16 23	17 29	4	1				- 0	· u	0	0-0	0	2-0	0
Harper Harper Habner Lacy Madlock May (Tot) May (Pitt) Mazelli EH Morrison Nicosia Ortuz Parker Peria Ray " LH RH Tenace Tenace	.221 .265 .302 .323 .247 .250 .240 .261	61 78 108 130 73 7	131 162 288 473	16 23	29	4	,		54	В	-1	1.1	3	22-1	64	4-2	6
Harper Harper Habner Lacy Madlock May (Tot) May (Pitt) Mazelli EH Morrison Nicosia Ortuz Parker Peria Ray " LH RH Tenace Tenace	.221 .265 .302 .323 .247 .250 .240 .261	78 108 130 73 7	162 288 473	23				3	11	1	0	0	D	4-0	17	1-1	1
Hobner Lacy Madlock May (Tot) May (Pit) Mazzili LH HMorrison Nicosia Ortuz Parker Peria Ray LH RH Tenace	.265 .302 .323 .247 .250 .240 .261	108 130 73 7	162 288 473	23			1	7	20	-1	2	4	1	2-0	15	0-0	0
Lacy Madlock May (Tot) May (Pit) May (Pit) Mazzili LH Morrison Nicosia Ortsulak Ortiz Parker Peria Ray LH RH TRH TENDROSON	302 323 247 250 240 261	108 130 73 7	288 473			4	-	5	26	3	2	4	1	17-4	28	8-3	2
Madlock May (Tot) May (Pitt) Mazzili LH RH Morrison Nicosia Ortuz Parker Pena Ray LH RH Tenace Thompson	323 247 250 240 261	130 73 7	473		87	12	3	4	13	1	3	0	0	22-2	36	31-13	0
May (Tot) May (Pitt) Mazzili LH RH Morrison Nicosia Orsulak Ortiz Parker Pena Ray LH RH Tenace Thompson	247 250 240 261	73 7		68	153	21	0	12	68	14	1	5	2	49-10	24	3-4	11
May (Pitt) Mazzili LH RH Morrison Nicosia Orsulak Ortiz Parker Pena Ray LH RH Tenace	250 240 261	7	198	18	49	6	0	6	20	4	1	0	0	22-7	24	2-2	6
Mazziii LH RH Morrison Nicosia Orsulak Ortiz Parker Peria RH RH Tenace Thompson	240 261		12	0	3	0	0	TO.	0	0	0	0	0	1-1	1	0-0	0
"LH RHI Morrison Nicosia Orsulak Ortiz Parker Pera Ray "LH Tenace Thompson	261	109	246	- 37	59	9	0	5	24	5	4	4	2	49-1	43	15-5	4
PH Morrison Nicosia Orsulak Ortiz Parker Pena Ray LH RH Tenace Thompson		100	188	31	49	8	0	5	18	4	3	2	2	38-0	-31	12-2	- "
Morrison Nicosia Orsulak Ortiz Parker Peria Ray '' LH '' RH Tenace Thompson	11/2		58		10	1	0	0	6	1	1	2	0	11-1	12	- C	
Nicosia Orsulak Ortiz Parker Pena Ray '' LH '' RH Tenace Thompson	304	66	158	16	48	7	2	6	25	5	4	1	2	9-1	25	2-6	7
Orsulak Ortiz Parker Pena Ray '' LH '' RH Tenace Thompson	130	21	46	4	6	2	0	1	1	0	2	0	0	1-0	7	0-0	1
Ortiz Parker Pena Ray LH RH Tenace Thompson		7		0	2	0	0	0	2.0	0	0	1	0	0-0	2		
Parker Pena Ray LH RH Tenace Thompson	182		11	I.	1			0	1					1-0		0-1	0
Pena Ray '' LH '' RH Tenace Thompson	125	5	15	68		0	0	12	69	10	0	0	0		0 89	0-0	0
Ray " LH " RH Tenace Thompson	.279	144	552		154	29	4					6		28-6		12-9	
" LH " RH Tenace Thompson	.301	151	542	51	163	22	3	15	70	2	6	1	0	31-8	73	6-7	9
" RH Tenace Thompson	.283	151	576	68	163	38	7	.5	53	5	10	2	0	35-3	28	18-9	13
Tenace Thompson	.293	-	478	-	140	32	7	5	47	4	8	2	0	29-2	20	-	-
Thompson .	235		98	-	23	6	0	.0	6	1	2	0	0	6-1	6	-	-
	177	53	62	7	11	5	0	0	6	0	0	0	4	12-0	17	0-1	2
Medium	.259	152	517	70	134	20	1	18	76	41	0	6	1	99-7	128	1-0	8
	.000	.5	3	0	0	0	0	0	0	0	0	0	0	0-0	1	0-0	0
	243	103	366	66	89	16	2	7	26	3	7	1	3	38-0	52	12-10	4
	111	29	18	0	2	0	0	0	0	0	2	0	0	0-0	6	0-0	0
	138	33	65	4	9	1	0	0	2	1	5	0	0	5-0	17	0-0	0
	.091	-	22	-	2	3	0	0	2	1	3	0	0	2.0	9	-	-
	163	-	43	-	7	0	0	.0	0	0	2	0	0	3-0	B	-	-
Deleon	059	15	34	2	2	0	0	0	0	0	3	0	0	6-0	16	0-0	Ť
Guante	.091	49	22	1	2	0	0	0	0	0	0	0	0	5-0	14	0-0	2
McWilliams	314	35	79	5	9	1	0	0	4	1	10	0	0	1-0	32	1-1	-5
Niemann	000	8	1	0	0	0	0	0	0	.0	0	0	0	0-0	0	0-0	0
Owchinko	-	1	0	0	.0.	0	0	0	0	0	0	0	0	0.0	0	0-0	0
Pulido	-	- 1	0	0	0	0	0	0	0	0	1	0	0	0.0	0	0-0	0
Rhoden	151	36	86	2	13	1	0	0	5	0	2	0	0	0-0	19	0-0	0
Robinson	154	10	13	1	2	0	0	1	3	1	0	0	0	0-0	4	0-0	0
	000	52	10	0	0	0	0	0	0	0	2	0	.0	1-0	4	0.0	0
	.000	61	.5	0	0	0	0	0	0	0	0	0	0	0-0	4	0-0	0
	.000	76	8	0	0	0	0	0	0	0	- 1	0	0	0-0	4	0-0	0
Tomlin	_	5	0	0	0	0	0	0	0	0	0	0	0	0-0	0	0-0	0
	121	35	58	2	7	0	- 1	0	-3	0	8	0	0	1-0	20	0-0	0
Winn	-	7	0	0	0	0	ū	0	0	0	a	0	0	0.0	0	0-0	0
Pirates .		162	5531	659	1460	238	29	121	612	76	84	38	19	497-63	673	124-77	115
Opponents	264									72							

PINCH-HITTING (AB-H-RBI-AVG.): Easier (17-8-7-.471); Frobel (5-1-1-.200); Harper (27-6-6-.222); Hebrier (27-7-7-.259); Lacy (20-6-0-.300); Madlock (4-1-1-.250); May (3-0-0-.000); Mazzilli (41-6-1-.146); Morrison (15-4-0-.267); Nicosia (4-0-0-.000); Orsulak (3-0-0-.000); Orsulak (3-0-0-.000); Parker (2-0-0.000); Parker (2-0-0.000); Parker (2-0-0.000); Parker (2-0-0.000); Parker (1-0-0.000); Parker (1-0-0

PINCH-HIT HOME RUNS: Hebner (June 20 - 1st game & Sept. 15); Easler (Sept. 3); Harper (June 18); Ray (July 13). Pirate Total: 5

PITCHING	W-L	ERA	G	GS	CG	SHO	SV	IP:	H	A	ER	HR	HB	BB-I	\$0
Bibby	5-12	6.69	.29	12	0	.0	2	78.0	92	60	58	10	1	51-0	- 44
Candelaria	15-8	3.23	33	32	2	0	0	197.2	191	73	7.1	15	.2	45-3	157
Delegn	7-3	2.83	15	15	3	2	0	108.0	75	36	34	5	1	47-2	118
Guante	2.6	3,32	49	0	0	0	9	100.1	90	45	37	5	2	46-6	82
McWilliams	15-8	3.25	35	35	8	4	0	238.0	205	99	86	19	3	87-7	199
Niemann	0-1	9.22	8	1	0	0	0	13.2	20	14	14	2	1	7-1	8
Owchlnko	0-0	-	1	0	0	0	0	0.0	2	7	.1	1	0	0-0	0
Pulido	0-0	9.00	- 1	1	0	0	0	2.0	4	3	2	2	0	1-0	1
Rhoden	13-13	3.09	36	35	7	2	T	244.1	256	95	84	13	2	68-15	153
Robinson	2-2	4.46	9	6	10	0	0	36.1	43	21	18	.5	0	21-3	28
Sarmiento	3-5	2.99	52	0	0	0	4.	84.1	74	35	26	.8.	0	36-8	49
Scurry	4-9	5.56	61	0	0	0	7	68.0	63	45	42	6	4.	53-7	67
Tekulye	7-5	1.64	76	0	0	0	18	99.0	78	27	18	1	0	36-12	52
Tomin	0-0	6.75	5	0	0	0	0	4.0	6	4	3	0	0	1-0	5
Tunnell	11-6	3.65	35	25	5	3	.0	177.2	167	81	72	15	2	58-3	95
Winn	0-0	7.36	7	0	19	0	0	11.0	12	9	9	2	0	6-0	3
Pirates	84-78	3.55	162	162	25	14"	41	1462.1	1378	648	577	109	18	563-67	1061
Opponents	78-84	3.60	162	162	20	7	44	1458.1	1460	659	583	121	19	497-63	873

*COMBINED SHUTOUTS: CANDELARIA and Rhoden (April 17); CANDELARIA and Teknive (Aug. 13); CANDELARIA and Guante (Sept. 24)

HOW TO FIGURE: BATTING AVERAGE — Divide the number of hits by the number of at bats. EARNED RUN AVERAGE — Multiply the number of earned runs by nine, then divide the result by the number of innings pitched. SLUGGING PERCENTAGE — Divide the total bases of all safe hits by the total times at bat as defined in Rule 10,02(a). SAVE — Credit a pitcher with a save when he meets all three of the following conditions: (1) Is the finishing pitcher in a game won by his club; and (2) is not the winning pitcher; and (3) Qualified under one of the following conditions: (a) enters the game with a lead of no more than three runs and pitches at least one inning. (b) Enters the game with the potential tying run either on base, or at bat, or on deck; or (c) pitches effectively for at least three innings.

PIRATES 1983 HIGHS/LOWS

Individual
Longest Hitting Streak
Most Hits in a Game
Most Hits in a dame
Johnny Ray (8/2 vs. Philadelphia)
Most RBI in a Game 5, Dale Berra (7/20 vs. Los Angeles)
Most HR in a Game
Johnny Ray (7/27 vs. San Diego)
Tony Pena (9/23 at Montreal)
Most Triales is a Costa Of Tarry Page (0/0 to Dhiladalphia)
Most Triples in a Game
Longest Winning Streak
by a Pitcher
Longest Losing Streak by a Pitcher 6 games, Rod Scurry (5/10-7/22)
Most Strikeouts in a Game 13, Jose DeLeon (8/20 vs. Cincinnati)
Low-Hit Complete Game
(4/26 vs. San Francisco, W, 3-0)
Most Consecutive Scoreless Innings
(8/23 2nd game — 9/6)
Club
Longest Winning Streak
Longest Losing Streak
Most Runs in a Game 10, four times; the last on 9/23 at Montreal
Most Runs in a Game, Opponents . 14, Philadelphia (6/19 at Pittsburgh)
Philadelphia (8/8 at Philadelphia)
Frilladelphia (o/o at Frilladelphia)
Most Hits in a Game
Most Hits in a Game, Opponents 22*, St. Louis (7/1 at Pittsburgh)
Most Runs in an Inning 6, 7/30 at New York (5th inning)
9/3 at Atlanta (7th inning)
Most Runs in an Inning, Opponents
7th inning)
Most life to an Ississ
Most Hits in an Inning
Most Hits in an Inning, Opponents
Cincinnati, 5th inning)
Most HR in a Game
5/30 vs. Atlanta
Most HR in a Game, Opponents
Of (and some) at Ct. I avia
9/5 (2nd game) at St. Louis
Most Stolen Bases in a Game
5/2 at Los Angeles
Most Stolen Bases in a Game, Opponents
(9/2/ at Phispuron)
Most Errors in a Game
Most Errors in a Game, Opponents
by Atlanta on 6/1 at Pittsburgh
Most DP in a Game
7/4 (2nd Game) vs. St. Louis
Most DP in a Game, Opponents4, Houston, 5/21 at Pittsburgh
Longest Game, Innings
Longest Game, Time 4:16 (13 innings), 9/17 vs. Montreal (W, 5-4)
Longest Garrie, Time 14.10 (10 minings), 5/17 vs. Montreal (vv. 5/4)
Longest Game, Time, Nine Innings 3:18, 4/12 vs. St. Louis (L, 4-3)
Shortest Game, Time
Largest Crowd @3RS
Smallest Crowd @3RS 1,970, 5/16 vs. New York
(L, 11-4) (All-Time Low @3RS)
Largest Crowd on the Road
Smallest Crowd on the Road
(*)N.L. High
(WTied N.L. High

83

PIRATES DAY-BY-DAY 1983

Daté	Game No.	Opponent	W-L	Score	Record	Pas.	GB	Winning Plicher	Losing Pitcher	Attend.	Home Attend
PRIL			141		4-			William Inc.	600	12.000	
7	2	at St.L. at Hou.	W	7-1 3-2	1-0	TI	_	CANDELARIA	Forsch	43,509	
8	3	at Hou.	W	5-3	3-0	Ti	-	Scurry	Knepper DiPino	7,741	
9	4	at Hou.	W	1-0	4-0	TI	=	McWILLIAMS	NIEKRO	13,856	
0	5	at Hou.	W	10-8	5-0	T	+1	Bibby	Solano	7,668	
2	6	ST.L.	L	4-3 (10)	5-1	Ť	+1	Sutter	Bibby	46,869	46,8
3	7	ST.L.	L	9-1	5-2	2	16	ANDUJAR	Tunnell	4,126	50,9
6	8	CHI	L	6-5	5-3	2	1	Hernandez	McWilliams	5,494	56,4
7	9	CHI.	W	7-0	6-3	2	1	Candelaria	Trout	13,887	70,3
0(1)	10	at NY	1	6-0	6-4			SEAVER	McWilliams		
(2)	11	at NY	1	7-5	6-5	4	2	Diaz	Tekulve	4,041	
2	12	LA	L	4-2	6-6	4	135	Reuss	Rhoden	8,846	79,2
3	13	LA	1	3-2	6-7	4	21/2	Welch	Candelaria	8,187	87,4
5	14	SF	W	3-0	7-7	4	2	McWILLIAMS	Breining	7,103	94,5
7	15	SF	L	3-2	7-8	4	21/2	Laskey	Rhoden	5,262	99,7
0 (1)	16	SD	L	8-4	7-9	4	201/	HAWKINS	Candelaria	10.500	440.0
(2)	17	SD	W	2-1	8.9	4	21/2	McWilliams	DeLeon	19,593	119,3
AAV 2	18	at LA	w	5-1	9.9	4	21/2	RHODEN	Reuss	39.765	
3	19	at LA	L	5-4	9-10	4	3	Pena	Bibby	34,624	
4	20	at LA	i	3-2	9-11	4	4	Niedenfuer	Sarmiento	35,757	
6	21	at SF	i	2-1	9-12	4	5	McGaffigan	Candelaria	16,476	
7	22	at SF	L	5-1	9-13	4	5	BREINING	Rhoden	10,874	
В	23	at SF	ũ	12-1	9-14	4	51/2	Laskey	Bibby	19,123	
9	24	at SD	W	5-3 (14)	10-14	4	5	Sarmiento	Couchee	17,885	
0	25	at SD	L	4-1	10-15	4	6	HAWKINS	Scurry	9,965	
2	26	NY	W	6-2	11-15	4	41/2	Candelaria	Torrez	7,944	127,3
3	27	NY	W	2-1	12-15	4	31/2	Tekulve	Diaz	11,000	138,3
4	28	NY	1	6-2	12-16	4	4	Allen	McWilliams	8,931	147,2
6	29	NY	L	11-4	12-17	4	5	Lynch	Bibby	1,970	149,2
7	.30	CIN.	L	2-1	12-18	4	6	SOTO	Candelaria	5,207	154,4
8	31	CIN.	W	2-1	13-18	4	6	RHODEN	Berenyi	6,402	160,8
0	32	HOU.	W	4-3	14-18	4	5	McWilliams	Knepper	13,643	174,4
3	33	HOU.	L	6-4	14-19	4	5	LaCoss	Niemann	8,804	183,2
4	34	at Atl.	L W	6-3 6-5	14-20	4	41/2	Falcone	Rhoden	16,743	
5	36	at Atl.	L	6-0	15-20 15-21	4	41/2 51/2	McMURTRY	Camp Bibby	17,447	
6	37	at Cin.	W	6-4	16-21	4	51/2	Tunnell	Puleo	10,018	
7	38	at Cin.	L	9-0	16-22	4	61/2	SOTO	Candelaria	13,224	
8	39	at Cin:	L	4-3	16-23	4	61/2	Hayes	Scurry	23,994	
9	40	at Cin.	W	8-5	17-23	4	61/2	McWilliams	Scherrer	13,987	
0	41	ATL.	W	8-6	18-23	4	61/2	Bibby	McMurtry	12,211	195,4
1	42	ATL.	t	10-2	18-24	4	61/2	Niekro	Tunnell	5,262	200,7
UNE				2.0			-	4.00	-		
1	43	ATL	L	6-3	18-25	4	71/2	Perez	Candelaria	5,255	206,9
2	44	at Chi.	L	3-2	18-26	4	71/2	Trout	Rhoden	6,589	
3	45	at Chi.	T	9-3	18-27	5	71/2	Rothven	Scurry	6,213	
4	46 47	at Chi.	L	5-2 3-1	18-28	5	71/2 81/2	Jenkins Lefferts	Bibby	30,110	
7	48	at Mon.	W	3-2	19-29	5	81/2	Candelaria	Tunnell Lea	22,649 31,730	
8	49	at Mon.	L	5-4	19-30	5	81/2	Gullickson	Rhoden	15,200	
9	50	at Mon.	W	6-3	20-30	5	71/2	McWILLIAMS	Rogers.	34,313	
0	51	at Phil.	W	4-3 (12)	21-30	5	61/2	Tekulve	Farmer	31,092	
1	52	at Phil.	L	9.7	21-31	5	61/2	Carlton	Scurry	34,820	
2	53	at Phil.	ĩ	5-4 (11)	21-32	5	61/2	Reed	Scurry	37,154	
3	54	MON.	W	4-3	22-32	5	61/2	Rhoden	GULLICKSON	8,229	215,2
4:	55	MON.	L	7-3	22-33	5	71/2	Rogers	McWilliams	9,588	224,8
5	56	MON.	L	7-4	22-34	5	81/2	Burns	Bibby	11,809	236,6
7	57	PHIL	W	2-1	23-34	5	81/2	Candelaria	Denny	19,814	256,4
В	58	PHIL	L	6-4	23-35	5	81/2	Bystrom	Rhoden	26,622	283,0
9	59	PHIL.	L	14-2	23-36	5	81/2	HUDSON	McWilliams	19,369	302,4
1 (1)	60	CHI.	W	5-4 (10)	24-36			Tekulye	Campbell		
(2)	61	CHI.	W	6-5 (13)	25-36	5	8	Robinson	Campbell	5,839	308,2
1	62	CHI.	W	8-4	26-36	5	71/2	RHODEN	Notes	6,363	314,6
3	63 64	CHI.	W	5-2 5-2	27-36 28-36	5	71/2	Candelaria McWILLIAMS	Rainey Trout	8,666	323,2
1	65	at St.L.	W	8-2	29-36	4	71/2	Bibby	LaPoint	39,475	331,5
5	66	at St.L.	W	10-3	30-36	4	61/2	Tunnell	Hagen	29,567	
6	67	at St.L.	W	5-0	31-36	4	51/2	RHODEN	Allen	32,306	
7	68	at St.L.	W	6-1	32-36	4	51/2	Guante	Andujar	23,286	
В	69	at Chi.	1	8-7 (11)	32-37	4	6	Lefferts	Tekulve	11,832	
9	70 71	at Chi.	L	5-0 4-3	32-38 32-39	5	61/2	RUTHVEN Smith	Bibby	28,504 17,261	
	7.1	at Chi.	L	4-3	32-39	3	072	SHIRD	Sarmiento	17,201	
	72	ST.L.	L	13-6	32-40	5	61/2	Andujar	Robinson	26,019	357.6
		ST.L.	W	3-1	33-40	5	51/2	CANDELARIA	LaPoint	27,445	385,0
1.	73										
ULY 1 2 3	73		L	4-3	33-41	5	51/2	Forsch	Sarmiento	14,469	399.5
2				4-3 7-2	33-41 34-41 34-42	5	51/2	RHODEN	Sarmiento Hagen Bibby	14,469	399,5

8 9 10 11 12 13 14 15 16	77 78 79 80 81 82 83 84 85 86	at LA at LA at LA at SF at SF at SP at SO at SO at SO	******	4-3 3-0 10-3 3-2 6-2 7-6 8-6 4-2 3-2 4-3	35-42 36-43 37-43 38-43 39-43 40-43 41-43 42-43 43-43	5 5 5 5 4 4 4 4 3 3	51/2 41/2 51/2 41/2 41/2 31/2 21/2 11/2 11/2 11/2	Candelaria McWILLIAMS Hooton Sarmiento Tunnell Sarmiento Guante Tekulve Roblinson Tunnell	Reuss Pena Rhoden Breining Laskey Minton Montefusco THURMOND Whitson Show	41,397 46,046 42,480 18,429 7,789 14,316 17,001 15,601 26,414 17,897	
19 (1) (2) 20 21 22 23	87 88 89 90 91 92	LA LA LA SF SF	A T & A T &	4-1 3-2 (11) 7-3 5-4 5-3 5-2	44-43 44-44 45-44 46-44 46-45 47-45 48-45	2 T1 1 1	1 + ½ + ½ + 1	Candelaria Howe Rhoden Tekulve Barr DeLeon	Reuss Sarmiento Hooton Howe Scurry Martin	31,304 16,561 16,351 23,834 14,585	453,014 469,575 485,926 509,760 524,345
24 (1) (2) 25 26 (1)	93 94 95 96	SF SD SD	W L	3-1 8-5 (11) 6-3 6-1	48-46 49-46 49-47	1	+1/2	Scurry Minton Rhoden Thurmond	Krukow Scurry Dravecky Robinson	39,660 12,161	564,005 576,166
(2) 27 28 29 30 31 (1)	97 98 99 100 101 102	SO SD at NY at NY at NY at NY at NY	* * * * * * * * * * * * * * * * * * *	10-5 10-1 6-2 2-1 6-3 7-6 (12)	50-47 51-47 52-47 53-47 54-47 54-48 54-49	1 1 1 1	+ ½ + ½ + ½ + ½ + 1½ + 1½	TUNNELL DeLEON McWilliams Candelaria Scurry Orosco	Whitson Show Swan Seaver Lynch Bibby	20,680 18,793 12,233 14,306 17,721	596,826 615,619
AUGUST	103			1-0 (12)		,	+1	Orosco	Sarmiento	17,591	210 210
2 3 4 5 6 7 8 9	104 105 106 107 108 109 110 111 112 113	PHIL. PHIL. MON. MON. MON. at Phil. at Phil. at Mon.	**************************************	10-3 7-2 5-1 7-1 7-3 6-0 14-5 3-1 4-2 6-3	55-49 56-49 56-50 56-51 56-52 56-53 56-54 57-54 57-55 58-55	1 1 2 3 3 3 3 3 3	+ 1½ + 2½ + 1½ + ½ 1½ 2½ 1½ 2½ 2½	McWilliams Candelaria Hudson GULLICKSON SMITH ROGERS Hudson Tekulve Carlton McWilliams	Gross Bystrom Rhoden DeLeon Tunnell McWilliams Candelaria Holland DeLeon Rogers	25,130 23,070 20,574 32,069 24,561 29,187 38,080 37,719 38,705 45,862	640,749 663,819 684,393 716,482 741,043 770,230
13 14 15 16 18 19 20 21 23 (1)	114 115 116 117 118 119 120 121 122	at Mon. at Mon. NY NY CIN. CIN. CIN. CIN.	*********	2-0 5-3 4-2 3-1 6-5 2-1 4-0 6-4 6-5	59-55 60-55 61-55 62-55 62-56 62-57 63-57 63-58 63-59	2 2 2 2 2 2 2 2 2 2	11/2 11/2 11/2 1 11/2 11/2 11/2 1/2 1/2	Candelaria Rhoden DeLeon Tunnell Hume SOTO OeLEON Scherrer Ruhle	Smith Schatzeder Torrez Swan Tekulve Rhoden Berenyi Guante Tekulve	38,658 50,062 15,053 12,061 18,007 15,995 44,481 24,635	785,283 797,344 815,351 831,345 875,827 900,462
24 25 26 27 28 29 30 31	123 124 125 126 127 128 129 130 131	HOU, HOU, HOU, ATL, ATL, at Cin, at Cin, at Hou.		2-1 10-4 5-3 9-1 2-0 2-1 2-1 5-3 4-1	63-60 63-61 64-61 65-61 66-61 66-62 67-62 68-62 68-63	2 2 11 11 1	1/2 1/2 - +1 +1 +1/2 +2 +1	Niekro Madden DeLeon McWILLIAMS TUNNELL Falcone Rhoden DeLeon Niekro	Tunnell Rhoden Knepper Perez Dayley Candelaria Solo Russell Scurry	17,484 14,279 11,019 23,772 22,811 26,193 11,173 10,160 12,347	917,946 932,225 943,244 967,016 969,827 1,016,020
SEPTEMB		at Hou.	2	3-0	68-64	TI		Ryan	Guante	7,645	
1 2 3 4 5 (1) (2) 5 7 9 10	133 134 135 136 137 138 139 140 141 142 143	at Atl. at Atl. at Atl. at St.L. at St.L. at St.L. at St.L. phil. phil. phil. ST.L.	&	4-1 6-2 6-5 7-4 7-6 (10) 5-0 5-2 4-3 (13) 6-5 (10) 5-3 7-5	69-64 70-64 70-65 70-66 70-67 71-67 71-68 71-69 72-69 72-70 73-70	T1 1 1 T1 3 4 3 4 3	+1 +1 - 1 11/2 1	Candelaria Bibby Forster LaPoint Allen TUNNELL Cox Hernandez Tekulve Reed Tunnell	Dayley Bedrosian Bibby Scurry Guante Stuper Rhoden Bibby Holland Guante Cox	23,998 31,233 24,610 39,687 23,604 25,981 24,304 26,246 19,130 10,458	1,040,324 1,066,570 1,085,700 1,096,158
13 14 15 16 17 18 19 20 21 22 23	144 145 146 147 148 149 150 151 152 153 154	ST.L. CHI. CHI. MON. MON. MON. at NY at NY at Chi. at Mon.	*********	6-0 6-3 8-4 9-0 5-4 (13) 5-2 5-4 (10) 4-0 7-5 8-2 10-1	74-70 75-70 76-70 77-70 78-70 78-71 78-72 79-72 79-73 80-73 81-73	3 2 11 11 11 2 12 12 12 3 2	1 2 2 2 2 3 3 3	AHODEN Candelaria McWILUAMS DeLEON Bibby Sanderson Diaz McWILLIAMS Jenkins TUNNELL RHODEN	Andujar Trout Rainey Lea Dixon Rhoden Tekulve Lynch Guante Reuschel Sanderson	9,771 16,239 7,943 13,057 29,748 25,738 6,381 3,112 3,029 3,426 37,115	1,105,929 1,122,168 1,130,111 1,143,168 1,172,916 1,198,654
24 25 27 28 29 30	155 156 157 158 159 160	at Mon. at Mon. NY NY NY at Phil	A T	1-0 5-3 4-3 4-2 4-2 2-1	82-73 82-74 82-75 62-76 83-76 63-77	2 2 2 2 2 2 2	3 4 4½ 5½ 5 6	Candelaria Gullickson Torrez DARLING Rhoden Denny	Smith McWilliams DeLeon Tunnell Holman McWilliams	43,359 37,602 10,913 8,672 7,677 26,685	1,209,567 1,210,239 1,225,916
OCTOBER 1 2	161 162	at Phil	L	5-3 4-0	83-78 64-78	2 2	7	Altamirano TUNNELL	Guante Hudson	34,763	
				mplete Gar		2	6	TUNNELL	Hudson	33,284	

PLAYER TRANSACTIONS — 1983

- March 22 Pitcher Jose DeLeon optioned to Hawaii.
- March 25 Pitcher Enrique Romo placed on voluntary retired list.
- March 25 Outfielder Trench Davis, pltcher Chris Green and infielders Rich Renteria and Ron Wotus optioned to Hawaii. Infielder Rafael Belliard and pitcher Jeff Zaske optioned to Lynn. Pitcher Pete Rice optioned to Alexandria.
- March 28 Pitcher Ross Baumgarten, outfielder Dick Davis and infielder John Milner put on unconditional release waivers.
- March 29 Pitcher Don Robinson placed on 21-day disabled list with inflammation of the right shoulder.
- April 4 First baseman Hedi Vargas placed on 21-day disabled list with pinched nerve in nack.
- April 4 Outfielder Doug Frobel and pitcher Cecilio Guante optioned to Hawaii.
- April 4 Pitcher Jim Winn purchased from Alexandria roster.
- **April 29** Pitcher Don Robinson optioned to Lynn on 20-day rehabilitation assignment.
- May 18 Pitcher Don Robinson recalled from Lynn (still on DL.)
- May 27 Pitcher Jim Winn optioned to Hawaii. Pitcher Cecilio Guante recalled from Hawaii.
- June 2 First baseman Hedi Vargas optioned to Lynn on 20-day rehabilitation assignment.
- **June 10** Pitcher Randy Niemann assigned outright to Hawaii. Pitcher Don Robinson reinstated from DL.
- **June 14** Outfielder Marvell Wynne and pitcher Steve Senteney acquired from the New York Mets in exchange for catcher Junior Ortiz and pitcher Art Ray. Senteney was assigned outright to Hawaii and Ray was assigned outright to Jackson.
- June 21 First baseman Hedi Vargas recalled from Lynn (still on DL).
- June 27 First baseman Hedi Vargas reinstated from DL and assigned outright to Hawaii.
- July 18 Catcher Steve Nicosia placed on 15-day disabled list with right shoulder tendinitis.
- July 20 Pitcher Jose DeLeon recalled from Hawaii.
- July 22 Pitcher Alfonso Pulido purchased from Mexico City Reds; optioned back to Mexico City.
- July 29 Pitcher Don Robinson placed on 21-day disabled list with right shoulder tendinitis.
- August 2 Pitcher Dave Tomlin purchased on waiver claim from Montreal.
- August 8 Catcher Gene Tenace placed on 15-day disabled list with lower back strain. Catcher Steve Nicosia reinstated from DL.
- August 10 Outfielder Mike Easler placed on 21-day disabled list with torn ligament in left thumb.
- August 11 Outfielder Doug Frobel recalled from Hawaii.
- August 19 Catcher Milt May acquired from San Francisco in exchange for catcher Steve Nicosia.
- September 1 Pitcher Alfonso Pulido recalled from Mexico City Reds. Infielder Ron Wotus and pitcher Jeff Zaske recalled from Hawaii. Infielder Rafael Belliard recalled from Lynn. Pitchers Steve Senteney and Bob Owchinko and outfielder Joe Orsulak purchased from Hawaii. Pitcher Jim Winn recalled (not to report) from Hawaii.
- September 1 Catcher Gene Tenace reinstated from 15-day DL.
- **September 2** Outfielder Mike Easler and pitcher Don Robinson reinstated from DL.
- September 3 Pitcher Pete Rice recalled (not to report) from Alexandria.

September 7 First baseman Hedi Vargas purchased from Hawaii.

September 7 Outfielder Miguel Dilone and pitcher Mike Maitland acquired from Chicago White Sox in exchange for pitcher Randy Niemann. Maitland was assigned outright to Hawaii.

September 12 Infielder Rich Renteria assigned outright to Hawaii.

September 13 Pitcher Pete Rice assigned outright to Hawaii.

October 20 Pitchers Mike Bielecki and Ray Krawczyk, Infielder Denny Gonzalez and outfielder Bobby Bonilla purchased from Hawaii.

October 31 Pitcher Bob Owchinko placed on unconditional release waivers; claimed by Cincinnati on Nov. 8.

November 7 Pitchers Jim Bibby, Kent Tekulve and Dave Tomlin, infielder Richie Hebner and outfielders Miguel Dilone and Dave Parker go through free agent re-entry draft. Pirates retain rights to Tekulve, and can negotiate with other five who were not selected by four or more teams.

November 8 Pitcher Ravelo Manzanillo purchased from Hawaii.

December 6 Pitcher John Tudor acquired from Boston in exchange for outfielder Mike Easler.

December 19 Outfielder Amos Otis signed as a re-entry free agent.

December 22 Pitcher Kent Tekulve re-signed as a re-entry free agent.

		1983				
TA III	W	ME	RO	L	TOT	L
vs. Chicago vs. Montreal vs. New York	8 3 5 4	1 6 4 5	1 7 4 3	8 2 5 6	9 10 9 7	9 9 9 1 1
rs, Philadelphia rs, St. Louis Totals vs. East	4 24	5 21	6 21	3 24	10 45	45
rs. Atlanta rs. Cincinnati	3 2	3	3 4	3 2	6	6
s. Houston	2	4	4	2	6	6
s. Los Angeles	2	3	3	3	6	6
s. San Diego	4	2	5	1	9	3
s. San Francisco	3	3	3	3	6	6
Totals vs. West	17	19	22	14	39	33
Overall Totals	41	40	43	38	84	78
Navible Diagram	P	ITT. 165	O	P.		
Double Plays riple Plays		0		160		
eft on Base		1142		1132		
Brand Slam HR		5		4		
fome Runs-Home		60		63		
lome Runs-Road		61		46		
		ME		AD	TOT	ALS
W (1)	W	L	W	L	W	L
hutouts	6	1	8	6	14	10
extra Innings One-run Decisions	11	14	13	6	24	30
s. Lefthanders	12	8	10	12	22	20
s. Righthanders	29	32	33	26	62	58
Brass Fields	0	0	19	23	19	23
artificial Fields	41	40	24	15	65	55
Day Games	7	16	16	21	23	37
light Games	34	24	27	17	61	41
Doubleheaders:	Wo	n 1	Los	st 4	Spl	it 5

					BELL	IARD					
CLUB	AVG	AB	1983 H	HR	RBI		AVG	AB	AREER	HR	RBI
Chi.	.000	0	0	0	0		.000	0	0	0	0
Mtl.	.000	0	0	0	0		1.000	1	1	0	0
NY Phil.	.000	0	0	0	0		.000	0	0	0	0
St.L.	.000	0	0	0	0		.000	1	0	0	0
vs. East	.000	0	0	0	0		.500	2	1	0	0
Atl.	.000	0	0	0	0	_	,000	0	0	0	0
Cin.	.000	0	0	0	0		.000	0	0	0	0
Hou.	.000	1	0	0	0		,000	1	0	0	0
LA SD	.000	0	0	0	0		.000	0	0	0	0
SF	.000	0	0	0	0		.000	0	0	0	0
vs. West	.000	1	0	0	0	_	.000	1	0	0	0
N.L. Totals	.000	1	0	0	0	_	.333	3	1	0	0
IV,L, TOTALS	.000	-	-			neous Statisti		3	-	U	- 0
Home	.000	0	0	0	0	April	.000	0	0	0	0
Road	.000	1	0	0	0	May	.000	0	0	0	0
vs. LH vs. RH	.000	0	0	0	0	June	.000	0	0	0	0
Pre-All Star	.000	Ó	0	0	0	July August	.000	0	0	0	0
Post-All Star	.000	1	0	0	0	Sept-Oct	.000	1	0	0	0
					7.0						
			1983		BE	RRA			AREER		
CLUB	AVG	AB	Н	HR	RBI		AVG	AB	H	HR	RBI
Chi.	.262	61	16	2	7		.278	237	66	6	34
Mtl.	.237	59	14	1	4		.249	213	53	3	17
NY	.237	59	14	0	2		.252	234	59	2	19
Phil. St.L.	.300	60 65	18	0 2	9		.237	215 175	51 39	4 2	31 15
vs. East	.257	304	78	5	30		.250	1074	268	17	116
Atl.	.286	35	10	2	5		.248	125	31	8	23
Cin.	.205	39	8	0	1		.260	104	27	3	17
Hou.	.176	34	6	2	5		.185	124	23	3	12
LA	182	44	8	1	6		176	125	22	2	15
SD SF	.324	37	13 12	0	5		.243	140 149	34 40	2	13
	245	233	57	5	22		.231	767	177	20	87
vs. West N.L. Totals	.251	537	135	10	52		.242	1841	445	37	203
N.L. IUIdis	.231	531				eous Statistic		1041	440	3/	200
Home	.225	267	60	5 m	32	April	.214	56	12	2	9
Road	.278	270	75	5	20	May	.235	85	20	3	7
vs. LH	.289	135	39	5	17	June	-234	94	22	4	13
vs. RH Pre-All Star	.239	402 252	96 55	5	35	July August	.270	115	31 19	0	9
Post-All Star	.281	285	80	1	22	Sept-Oct	.320	97	31	0	10
			1983		FRO	BEL			AREER		
CLUB	AVG	AB	1900	HR	RBI		AVG	AB	H	HR	RBI
Chi.	.000	0	0	0	0		.200	5	1	0	0
Mtl.	273	11	3	0	2		.286	28	8	2	5
NY	.286	7	2	2	2		.188	16	3	2	2
Phil. St.L.	.000	0 2	0	0	0		.000	1 3	0	0	0
vs. East	250	20	5	2	4	_	.226	53	12	4	7
Atl.	.200	10	2	0	2		.200	10	2	0	2
Cin.	.364	22	8	1	4		.364	22	8	1	4
Hou.	.250	B	2	0	1		.250	8	2	0	1
LA	.000	0	0	0	0		.000	1	0	0	0
SD SF	.000	0	0	0	0		.000	0	0	0	0
vs. West	.300	40	12	1	7		.293	41	12	1	7
N.L. Totals	.283	60	17	3	- 11	_	.255	94	24	5	14
	1200	9.5				neous Statist		4.1	-	-	
Home	.313	32	10	3	9	April	.000	0	0	0	0
Road	.250	28	7	0	2	May	.000	0	0	0	0
vs. LH vs. RH	.000	58	17	0	11	June July	.000	0	0	0	0
Pre-All Star	.000	0	0	0	0	August	.000	45	14	3	10
		60	17	3	11	Sept-Oct	.200	15	3	0	1

			1983		HAR	ren		C	AREER		
CLUB	AVG	AB	H	HR	RBI		AVG	AB	Н	HR	RBI
Chi.	.227	22	5	1	2		.200	25	- 5	1	2
Mtl.	.500	2	1	0	0		429	7	3	0	
NY	.000	7	0	0	1		.000	10	0	0	1
Phil.	.273	22	6	1 2	6		370	27	10	2	7
St.L.		14					.250	20	5	2	6
vs, East	.239	67	16	4	13		258	89	23	5	16
Atl.	.182	11	2	0	1		.167	12	2	0	- 1
Cin.	.000	4	0	0	0		.000	6	0	0	0
Hau. LA	.200	10	2	0	0		182	11	2 4	0	3
SD	.125	16	2	0	0		158	19	3	1	1
SF	375	8	3	2	3		.375	8	3	2	3
vs. West	:203	64	13	3	7		197	71	14	4	8
		_		7		_				_	_
N.L. Totals	:221	131	29		20		.231	160	37	9	24
Ocasi.	nen	70	00			eous Statisti					
Home Road	.263	76 55	20	5 2	11	April	167	12	2	2	3
vs. LH	.257	101	26	7	15	May June	.143	14 30	2 5	2	6
vs. RH	.100	30	3	o	5	July	.256	39	10	3	6
Pre-All Star	.164	61	10	4	9	August	286	21	6	0	0
Post-All Star	.271	70	19	3	11	Sept-Oct	.267	15	4	0	5
					1.4	CY				_	
			1983					C	AREER		
CLUB	AVG	AB	Н	HR	RBI		AVG	AB	H	HR	RBI
Chi.	.361	36	13	1	5		288	222	64	4	18
Mtl.	.417	12	5	0	0		.265	189	50	5	23
NY	.250	24	6	0	0		.229	297	68	5	50
Phil	.226	31	7	0	0		.315	305	96	8	30
Pgh. St.L.	.364	33	12	2	3		.288	132	38 68	5	13
vs. East	.316	136	43	3	8		.279	137B	384	31	121
		200	- 10-			_					_
Atl.	.333	18	6	0	0		.290	231	67	3	25
Cin. Hou	.111	35	1 9	0	0		.251	179 246	45 60	0	23
LA	.278	36	10	0	1		.333	129	43	1	16
SD	.448	29	13	0	2		.325	345	112	6	33
SF	.200	25	5	1	2		.282	326	92	10	39
vs. West	.289	152	44	1	5		.288	1456	419	21	144
N.L. Totals	.302	288	87	4	13		.283	2834	803	52	265
14.2 1000	TOUL	Lou		_		neous Statisti		LUU'	000		-
Home	.353	139	49	1	6	April	.315	73	23	1	2
Road	.255	149	38	3	7	May	.196	46	9	0	- (
vs. LH	.336	149	50	3	9	June	.309	55	17	2	4
vs. RH	.266	139	37	- 1	4	July	.404	57	23	1	3
Pre-All Star	.296	179	53	3	8	August	.267	30	8	0	(
Post-All Star	.312	109	34	1	5	Sept-Oct	.259	27	7	0	2
			*****		MAD	LOCK			Anren		
CLUB	AVG	AB	1983 H	HR	RBI		AVG	AB	AREER	HR	RB
Chi.	.268	41	11	1	7		.308	328	101	6	43
Mtl.	.250	48	12	0	6		.295	499	147	4	64
NY	.265	34	9	1	6		.306	373	114	14	58
Phil	.339	56	19	1	8		.333	583	194	9	80
Pgh.	.000	0	0	0	0		.314	245	77	7	33
St.L.	.345	58	20	2	15		.342	486	166	.9	66
vs. East	.300	237	71	5	42		.318	2514	799	49	344
Atl.	.372	43	16	3	7		.276	399	110	18	52
Cin.	.300	30	9	0	2		.345	383	132	8	38
Hou. LA	.275	40	11	0	3		.315	429 436	135 149	11	55 64
SD	.410	39	16	2	5		.300	414	124	9	46
SF	.317	41	13	1	4		.312	260	81	7	39
vs. West	.347	236	82	7	26	_	.315	2321	731	70	294
N.L. Totals	.323	473	153	12	68		.316	4835	1530	119	638
M.L. Idials	.323	4/3	100			neous Statisti		4030	1330	119	030
Home	.351	248	87	1903 N	42	April	.274	62	17	0	7
Road	.293	225	66	4	26	May	.424	66	28	2	8
vs. LH	.369	122	45	6	18	June	.262	107	28	3	17
vs. RH	.308	351	108	6	50	July	.367	109	40	5	16
Pre-All Star	.317	252	80	6	37	August	.304	92	28	2	12
Post-All Star	.330	221	73	6		Sept-Oct	.324	37	12	0	. 8

					M	AY					
CLUB	AVG	AB	1983 H	HR	RBI		AVG	AB	AREER	HR	RBI
Chi	222	27	6	2	2		.295	224	66	7	22
Mtl.	.438	16	7	0	2		286	248	71	5	30
NY	.143	14	2	0	3		.181	216	39	3	20
Phil.	1.000	1	1	0	0		.271	166	45	1	28
Pgh.	.105	19	2	0 2	2		.305	164	50	3	24
St.L.			8		3		.303	228	69	4	26
vs. East	.263	99	26	4	12		.273	1246	340	23	150
Atl.	.130	23	3	0	0		.285	259	74	-3	27
Cin. Hou.	138	29 27	11	0	1 0		266	304 207	81 55	5	36
LA	.267	15	4	2	6		.224	237	53	4	20
SD	200	5	1	0	1		.284	222	63	5	31
SF	.000	0	0	0	0		.296	135	40	4	33
vs. West	.232	99	23	2	8		.268	1364	366	24	170
N.L. Totals	.247	198	49	6	20		.270	2610	706	47	320
						neous Statisti	77.90				
Home	.278	97	27	4	10	April	:153	33	5	1	4
Road	218	101	22	2	10	May	.209	43	9	1	7
vs. LH	158	19	3	0	0	June	.316	57	18	0	2
vs. RH	257	179	46	6	20	July	.263	38	10	4	6
Pre-All Star	241	133	32	2	13	August	263	19	5	0	1
Post-All Star	.262	65	17	4	7	Sept-Oct	.250	8	2	0	0
er on	ANO	40	1983	un		ZILLI	Aur		AREER	un	nni
CLUB	AVG	AB	Н	HR	RBI		AVG	AB	Н	HR	RBI
Chi.	.217	23	5	0	5		.288	323	93 78	13	52
MII.	.222	18 23	5	0	2		.246	317 23	5	9	44
Phil.	.316	19	6	o	0		.291	330	96	8	36
Pgh.	.000	0	0	0	0		.305	315	96	10	41
St.L.	.273	22	6	1	2		.245	322	79	6	30
vs. East	.248	105	26	2	1.1		.274	1630	447	47	205
Atl.	.320	25	8	1	3		.295	210	62	5	25
Cin.	.273	22	6	0	1		.257	214	55	4	28
Hou.	.148	27	4	1	4		.238	228	54	2	17
LA	.348	23	8	0	3		.297	202	60	4	20
SD	.150	20	3	1	2		.230	217	50	2	15
SF	.167	24	4	0	0		,225	200	45	2	17
vs. West	.234	141	33	3	13		256	1271	326	19	122
N.L. Totals	.240	246	59	5	24		.266	2901	773	66	327
tions.	***	110				reous Statisti		50	ic		
Home Road	.191	110	21	1	11	April May	.254	59 85	15 26	2	10
vs. LH	.172	58	10	0	6	June	.225	40	9	0	3
vs. RH	.261	188	49	5	18	July	.053	19	1	0	0
Pre-All Star	.266	188	50	5	22	August	.190	21	4	0	0
Post-All Star	.155	58	9	0	2	Sept-Oct	.182	22	4	0	2
					MOR	RISON					
CLUB	AVG	AB	1983 H	HR	RBI		AVG	AB C	AREER	HR	RBI
Chi.	.417	24	10	1	6	_	.414	29	12	1	8
Mtl.	,000	3	0	Ü	0		.258	31	8	2	6
NY	.200	5	1	0	D		.375	32	12	0	2
Phil.	.269	26	7	1	2		.184	38	7	1	2
Pgh.	.000	0	0	0	0		.063	16	1	0	0
St.L.	.286	21	6	2	6		.303	33	10	2	7
vs. East	.304	79	24	4	-14		.279	179	50	6	25
Atl.	-077	13	3	0	1		.038	26	1	0	2
Cin. Hou.	.500	13	4	0	3		192	26 27	5	0 2	6
LA	353	17	6	1	5		.286	35	10	1	7
SD	.357	14	5	1	1		.379	29	11	2	4
SF	.313	16	5	0	0		.243	37	9	2	5
vs. West	.304	79	24	2	11		.233	180	42	7	26
N.L. Totals	.304	158	48	6	25		.256	359	92	13	51
				1983 Mi	iscellan	eous Statistic					
Home	.304	92	28	2	12	April	.000	2	0	0	0
Road	.303	66	20	4	13	May	.286	14	4	0	1
vs. LH	.346	104	36	5	19	June	.419	31	13	2	7
vs. RH Pre-All Star	.222	54 51	12 18	2	5	July August	.347	49 21	17	0	7
Post-All Star	.280	107	30	4	16	Sept-Oct	.220	41	9	2	7
				-		Solution.		41	· ·	6,	1

			1983		ORSL	LAK		C	AREER		
CLUB	AVG	AB	Н	HR	RBI		AVG	AB	H	HR	RBI
Chi.	,000	0	0	0	0		.000	D	0	0	0
Mtl.	,000	1	0	0	0		.000	1	0	0	0
NY	.000	0	0	D	0		-000	0	0	0	0
Phil. St.L.	250	8	0	0	1		_000 _250	0	0 2	0	0
vs. East		9	2	0	1	_		9		0	1
-	.222	_					-222		2		
Atl.	.000	1 0	0	0	0		.000	0	0	0	0
Cin. Hou.	.000	1	0	0	0		.000	1	0	0	0
LA	.000	0	0	0	0		.000	0	0	0	0
SD	.000	0	0	0	0		.000	0	0	0	.0
SF	.000	0	0	0	0		.000	0	0	0	0
vs. West	.000	2	0	.0	0		.000	2	0	0	.0
N.L. Totals	.182	11	2	0	1		.182	11	2	0	1
-			-	1983 M	iscellan	eous Statistic	cs				
Home	.000	1	0	0	0	April	.000	0	0	0	0
Road	.200	10	2	0	1	May	.000	0	0	0	0
vs. LH	1.000	2	2	0	0	June	.000	0	0	0	0
VS. RH	.000	9	0	0	0	July	.000	0	0	0	0
Pre-All Star Post-All Star	.000	11	2	0	1	August Sept-Oct	.000	11	2	0	0
- Section with		3.5		-					-		-
			1983		0	TIS			AREER		
CLUB	AVG	AB	H	HR	RBI		AVG	AB	H	HR	RB
Chi.	.000	0	0	0	0		.000	9	0	0	-13
Mti.	.000	0	0	0	0		.333	3	1	0	1
NY	.000	0	0	0	0		.000	0	0	0	(
Phil. Pitt.	.000	0	0	0	0		.353	17	6	0	3
St.L.	.000	0	0	0	0		.174	23 16	4	0	
vs. East	.000	0	0	0	0		77.74				- 3
							.176	68	12	0	
Atl.	.000	0	0	0	0		.150	20	3	0	(
Hou.	.000	0	0	0	0		.000	5 25	0	0	(
LA	,000	0	0	0	0		.211	19	4	0	
SD	.000	0	0	0	0		.000	0	0	0	(
SF	.000	0	0	0	0		.067	15	1	.0	1
vs. West	.000	0	0	0	0		.179	84	15	0	- 2
N.L. Totals	.000	0	0	0	0		.178	152	27	0	
				1983 M	liscellar	neous Statisti	cs				
Home	.285	172	49	3	24	April	.188	48	9	0	2
Road	,239	184	44	1	17	May	.256	82	21	2	10
vs. LH	.313	128	40	2	14	June	.320	75	24	0	6
vs. RH Pre-All Star	.232	228	53	2	27	July	.268	56	15	0	
Post-All Star	.258	205 151	54 39	2	18	August Sept-Oct	.333	89 6	22	0	74
T DOT THE DEAT	12.00	101	- 03	-		0.040	.000		- 4	Ų	
			1983		PEI	NA		· ·	AREER		
CLUB	AVG	AB	Н	HR	RBI		AVG	AB	Н	HR	RBI
Chi.	370	54	20	0	5		.392	153	60	0	19
Mtl.	.314	70	22	5	12		.329	143	47	8	23
NY	.237	59	14	1	3		.321	156	50	3	12
Phil.	.304	69	21	2	9		304	138	42	2	14
St.L.	.311	61	19	1			.283	127	36	3	15
vs. East	.307	313	96	9	38		.328	717	235	16	83
Atl. Cin.	.250	20 39	16	1	5 7		.218	78 85	17 26	2	12
Hou.	243	37	9	1	6		234	77	18	2	12
LA	302	43	13	1	4		266	94	25	1	10
SD	.222	45	10	2	4		.252	107	27	3	11
SF	.311	45	14	0	6		.304	112	34	3	12
vs. West	,293	229	67	6	32		,266	553	147	12	68
N.L. Totals	,301	542	163	15	70		.301	1270	382	28	151
		701				eous Statistic	S	73	1777	100	
	.321	274	88	8	35	April	263	57	15	0	3
		268	75	7	35	May	.229	70	16	1	- 8
Home Road	.280				4.4		00 mm	-		1.2	
Road vs. LH	,293	133	39	3	11	June	307	88	27	1	8
Road					11 59 22		.307 .336 .320	88 116 97		3 5	15 18

			1983		R	AY			AREER		
CLUB	AVG	AB	H	HR	RBI		AVG	AB	H	HR	RB
Chi.	.313	64	20	0	6		.309	152	47	1	15
Mtl.	.311	74	23	0	5		.280	157	44	0	11
NY	.211	71	15	0	8		.259	158	41	0	17
Phil. St.L.	.306	72 67	22 19	0	6		.309	162 159	50 40	1	13
vs. East	.284	348	99	0	29	_	.282	788	222	3	67
Atl.	.286	42	12	0	4		.292	89	26	0	6
Cin.	.133	45	6	0	2		247	97	24	1	11
Hou.	.242	33	8	0	1		.241	79	19	1	4
LA	.289	38	11	0	0		.239	88	21	0	4
SD SF	.526	38	20	3 2	13		.340	106 78	36 22	3	18
vs. West	.281	228	64	5	24		2.41.01				12
_			- 77		_		.276	537	148	9	55
N.L. Totals	.283	576	163	5	53		.279	1325	370	12	122
Home	.293	276	81	1983 M	31	April	.274	62	17	1	6
Road	273	300	82	2	22	May	.277	94	26	0	5
vs. LH	.235	98	23	0	6	June	.302	106	32	0	8
VS. RH	.293	478	140	5	47	July	.300	90	27	4	13
Pre-All Star Post-All Star	.294	279	82 81	1	20 33	August Sept Oct	.242	95 129	23	0	8
. Joi-Fri Oldi	12/3	531	01	4		Sept-Oct ACE	.295	129	38	0	13
			1983		IEN	MUE		C	AREER		
CLUB	AVG	AB	Н	HR	RBI		AVG	AB	Н	HR	RBI
Chi.	.222	9	2	0	1		.269	171	46	8	22
Mtl. NY	.000	4	0	0	0		286	147	42 30	6	24
Phil.	.273	11	1 3	0	0		.185	173	32	7	24
Pgh.	.000	0	0	0	0		.226	159	36	11	25
St.L.	.667	3	2	0	3		277	130	36	6	25
vs. East	,258	31	8	0	4		.240	924	222	42	143
Att.	,000	5	0	0	0		.240	171	41	11	36
Cin.	,000	1	0	0	0		.278	209	58	9	42
Hou.	.200	5	1	0	1		.176	188	33	3	14
LA SD	.286	7	0	0	0		.202	208 36	42 10	5	18
SF	.000	7	0	0	0		.260	196	51	6	7 25
vs. West	.097	31	3	0	2		233	1008	235	38	142
N.L. Totals	.178	62	11	0	6		.237	1932	457	80	285
			7 73	_		neous Statisti		,,,,,,			
Home	.200	35	7	0	3	April	.125	8	1	0	1
Road	.148	27	4	0	3	May	.000	10	0	0	0
vs. LH	.216	37	8	0	4	June	.188	16	3	0	1
vs. RH Pre-All Star	.120	25 35	3 5	0	2	July August	.250	16	4	0	0
Post-All Star	.222	27	6	0	3	Sept-Oct	.300	10	3	0	2
			1983		THOM	IPSON					
CLUB	AVG	AB	1963	HR	RBI		AVG	AB	AREER	HR	RBI
Chi.	.385	52	20	1	9		309	152	47	4	23
Mtl.	190	63	12	1	8		224	147	33	7	19
NY	.273	66	18	1	8		.291	141	41	8	27
Phil.	.245	53	13	2	6		.236	144	34	5	22
St.L.	.267	45	12	4	14		254	130	33	8	31
vs. East	.269	279	75	9	45		263	714	188	32	122
Atl. Cin.	.211	38 46	11	1	4		.337	86 104	29 23	6 2	18
Hou.	257	35	9	2	6		.250	92	23	6	16
LA	.277	36	10	2	4		258	89	23	5	11
SD	.311	45	14	2	7		323	99	32	8	21
SF	.184	38	7	1	6		.245	106	26	5	19
vs. West	.248	238	59	9	31		.271	576	156	32	97
N.L. Totals	.259	517	134	18	76		.267	1290	344	64	219
Home	262	255				April		64	10	4	- 44
Home Road	.263	255 262	67 67	10	34 42	May	.250	64 86	16 24	2	11
vs. LH	.244	123	30	2	11	June	.272	92	25	3	12
vs. RH	.264	394	104	16	65	July	.275	102	28	6	23
	.272	257	70	11	38	August	.191	89	17	2	10
Pre-All Star Post-All Star	.246	260	64	7	38	Sept-Oct	.286	84	24	1	10

			1983					CA	REER		
CLUB	AVG	AB	H	HR	RBI		AVG	AB	H	HR	RBI
Chi.	.000	0	0	0	0		1.000	1	1	0	0
Mtl.	.000	0	0	0	0		1.000	1	0	0	0
NY Phil.	.000	0	0	0	0		.000	ó	Ó	0	0
St.L.	.000	Ö	0	0	0		200	5	1	0	3
vs. East	.000	0	0	0	0		.375	8	3	0	3
Atl.	.000	0	0	0	0		.000	0	0	0	0
Cin.	.000	0	0	0	0		.000	0	0	0	0
Hou.	.000	0	0	0	0		.000	0	0	0	0
LA	.000	0	0	0	0		.000	0	0	0	0
SD SF	.000	0	0	0	0		.000	0	0	0	0
	_	_	0	0	0		.000	0	0	0	0
vs. West	.000	0		0	0		11111	8	3	0	3
N.L. Totals	.000	0	0	_			.375	8	3	U	
Home	000	0	0	1983 M	liscellan 0	April	.000	0	0	0	0
Home Road	.000	0	0	0	0	May	.000	0	0	0	0
vs. LH	000	0	0	ő	0	June	.000	0	0	0	0
vs. RH	.000	0	0	0	0	July	.000	0	0	.0	0
Pre-All Star	.000	0	0	0	0	August Cont Oct	.000	0	0	0	0
Post-All Star	,000	0	0	0	0	Sept-Oct	.000	U	U	Ü	U
					WO	TUS					
			1983		-				REER		
CLUB	AVG	AB	H	HR	RBI		AVG	AB	н	HR	RBI
Chi.	.000	0	0	0	0		.000	0	0	0	0
Mtl. NY	.000	0	0	0	0		.000	0	0	0	0
Phil.	.000	1	0	0	0		.000	1	0	0	0
St.L.	.000	1	0	0	0		.000	1	0	0	0
vs. East	.000	2	0	0	0		.000	2	0	.0	0
Atl.	.000	- 1	0	0	0		.000	1	0	0	0
Cin.	.000	0	0	0	0		.000	0	0	.0	0
Hou.	.000	0	0	0	0		.000	0	0	0	0
LA	,000	0	0	.0	0		.000	0	0	0	0
SD SF	.000	0	0	0	0		.000	0	0	0	0
vs. West	.000	1	0	0	0		.000	1	0	0	0
			_	0	0	_					
N.L. Totals	.000	3	0				.000	3	0	0	0
Home	.000	1	0	1983 N	uscellar 0	April	.000	0	0	0	0
Road	.000	2	0	0	0	May	.000	0	0	0	0
vs. LH	.000	2	0	0	0	June	.000	0	0	0	0
vs. RH	.000	1	0	0	0	July	.000	0	0	0	0
Pre-All Ster	.000	0	0	0	0	August	.000	0	0	0	0
Post-All Star	.000	-0	U	0	u	Sept-Oct	.000	3	U	0	- 0
					wy	NNE					
			1983						REER		
CLUB	AVG	AB	н	HA	RBI		AVG	AB	Н	HR	RBI
Chi.	.306	49	15	1	6		.306	49	15	1	6
Mtl. NY	.220	50 50	11	1	5 2		.220	50 50	11	0	5
Phil.	.296	54	16	2	4		.296	54	16	2	4
St.L.	.224	49	11	0	1		.224	49	11	0	1
vs. East	.274	252	69	4	18		.274	252	69	4	18
Atl.	.143	14	2	0	0		.143	14	2	0	0
Cin.	.087	23	2	1	3		.087	23	2	1	3
Hou.	-154	13	2	0	0		.154	13	2	0	0
LA SD	143	21	3	1	2		143	21	3	1	2
SF	.350	20	7	ó	1		.350	20 23	7	0	1
vs. West	.175	114	20	3	8		.175	114	20	3	8
N.L. Totals	.243	366	89	7	26		.243	366	89	7	26
W.L. Tutals	-243	300	09		_	noue Class		300	09	- 1	20
Home	.249	189	47	1983 N	Alscellar 16	April	.000	0	0	0	0
Road	.237	177	42	4	10	May	.000	0	0	0	0
vs. LH	.279	61	17	0	2	June	.313	64	20	2	7
VS. RH	.236	305	72	7	24	July	.252	107	27	2	6
Pre-All Star Post-All Star	.282	85	24	5	19	August Sept Oct	.216	88	19	2	6
	.231	281	65	0	13	Sept-Oct	.215	107	23	1	7

		.711			CA	NDEL	ARIA						
CLUB	ERA	1983 W-L-S	G	IP	ER	80		ERA	W-L-S	ER G	IP	ER	50
Chi.	1.06	3-0-0	3	17.0	2	16		2.98	15-4-1	25	166.1	55	111
Mont.	0.48	3-0-0	3	18.2	1	13		2.80	10-7-1	24	151.1	47	87
NY	2.08	2-0-0	3	21.2	5	18		2.85	13-5-0	23	161.0	51	109
Phil. St.L.	3.60	2-1-0	5	30.0	12	27 16		3.32	10-6-0	26	162.2	60	103
	1.35		_	-	23	90		3.36	10-10-1	30	174.1	65	88
vs. East	1.93	12-1-0	17	107.1			_	3.07	58-32-3	128	815.2	278	498
Atl. Cin.	4.50	1-2-0 0-2-0	3	18.1	9	14		2.58	9-5-1	21	139.1	40	84 97
Hou.	B.71	0-0-0	2	10.1	10	2		4.23	7-3-0	19	117.0	55	49
LA	2.91	2-1-0	3	21.2	7	18		2.44	8-6-0	18	129.1	35	64
SD	8.44	0-1-0	2	5.1	5	7		3.69	6-9-0	19	109.2	45	67
SF	4.32	0-1-0	3	16.2	8	15		3.48	11-10-0	24.	160.1	62	103
vs. West	4.78	3-7-0	16	90.1	48	67		3.23	52-37-1	123	798.0	286	464
N.L. Totals	3.23	15-8-0	33	197.2	71	157		3.15	110-69-4	251	1613.2	564	962
			-				ous Statisti						-
Home	2.66	8-5-0		111.2	33	87	May	4.26	1-3-0	4	25.1	12	18
Road Pre-All Star	3.98	7-3-0 7-6-0	16	86.0 95.0	38	70 78	July	4.02 2.61	3-1-0 4-0-0	6.	31.1	14	29
Post-All Star	2.54	8-2-0	17	102.2	29	79	August	3.13	2-2-0	6	37.1	13	23
April	4.60	2-2-0	5	29.1	15	27	Sept-Oct	1.36	3-0-0	5	33.0	5	27
						DeLE(N .						
	6700	1983							CARE		5		-5
CLUB	ERA	W-L-S	G	IP	ER	80		ERA	W-L-S	G	IP	ER	80
Chi.	7.20	0-0-0	1	5.0	4	7		7.20	0-0-0		5.0	4	7
Mont.	2.40	1-1-0	2	15,0	4	16		2.40	1-1-0		15.0	4	16
MY	2.31	1-1-0	3	23.1	6	21		2.31	0-1-0		23.1	6	21
Phil. St.L.	4.26 0.00	0-1-0	3	19.0	9	22		4.26 0.00	0-0-0		19.0	9	22
vs. East	3.32	2-3-0	9	62.1	23	66	_	3.32	2-3-0	_	62.1	23	66
-			_	5.0		5	_	_	0-0-0	_	5.0	4	5
Att. Cin.	7.20	0-0-0 2-0-0	1 2	15.0	4	20		7.20	2-0-0		15.0	1	20
Hou.	3.12	1-0-0	1	8.2	3	11		3.12	1-0-0			3	11
LA	0.00	0-0-0	0	0.0	0	0		0.00	0-0-0		0.0	0	0
SD	1.00	1-0-0	1	9.0	1	7		1.00	1-0-0		9.0	1	7
SF	2.25	1-0-0	1	8.0	2	9		2.25	1-0-0	1	8.0	2	9
vs. West	2.17	5-0-0	6	45.2	11	52		2.17	5-0-0	6	45.2	- 11	52
N.L. Totals	2.83	7-3-0	15	108,0	34	118		2.83	7-3-0	15	108.0	34	118
	4.77						ous Statisti						
Home	2.44	6-2-0	9	70.0	19	72		0.00	0-0-0		0.0	0	0
Road Pre-All Star	3.55	1-1-0	6	38.0	15	46	June	1.04	0-0-0 2-0-0		26.0	3	27
Post-All Star	2.83	7-3-0	15	108.0	34	118	August	2.60	4-2-0			13	53
April	0.00	0-0-0	0	0.0	0	0	Sept-Oct	4.38	1-1-0			18	38
-						nua.	TE						
		1983				GUAN	ile.		CARE	ER			
CLUB	ERA	W-L-S	G	IP.	ER	SO		ERA	W-L-S	G		ER	80
Chi.	6.00	0-1-1	5	9.0	6	6		6.00	0-1-1			6	6
Mont.	2,35	0-0-2	6	15.1	4	12		3.04	0-0-2			8	16
NY	0.00	0-0-3	5	10.1	10	17		0.00	0-0-3			0	14
Phil. St.L.	6.00	0-2-0	11	15.0	10	17		4.71	0-2-0			11	25 13
vs. East	3.80	1-4-6	33	68.2	29	55		3.70	1-4-6	_	90.0	37	74
All.	0.00	0-0-1	5	11.1	0	5		0.00	0-0-1	_	_	0	8
Cin.	4.15	0-1-0	4	8.2	4	11		4.15				4	11
Hou.	11.57	0-1-0	3	2.1	3	2		7.50					6
LA	6.75	0-0-0	1	1,1	1	0		6.75	0-0-0	1	1.1	1	.0
SD	0.00	1-0-1	2	4.2	0			0.00					
SF	0.00	0-0-1	1	3.1	0	3		0.00				- 0	3
vs. West	2.27	1-2-3	16	31.2	8	27		2.41	1-2-3			10	_
N.L. Totals	3.32	2-6-9	49	100.1	37	82		3.32	2-6-9	59	127.1	47	108
Mama	2 10	024	27				ous Statist May		0.07	3	6.0	4	
Home Road	3.18	0-2-4 2-4-5	22	56.2 43.2	20 17	30		1.50					15
Pre-All Star	3.15	1-0-1	13	34,1	12	26		3.74					
Post-All Star	3.41	1-6-8	36	66.0	25		August	3.97					
	0.00	0-0-0	0	0.0	0	0		4.40				14	

		denn			Mc	WILL	AMS			-n			
CLUB	ERA	1983 W-L-S	G	IP	ER	SO		ERA	W-L-S	G	IP	ER	SO
Chi.	4.06	2-1-0	5	37.2	17	30		5.01	4-2-1	15	79.0	44	53
Mont.	5.23	2-3-0	5	32.2	19	16		5.04	5-6-0	13	75.0	42	43
NY	2.77	2-2-0	4	26.0	8	25		2,39	5-3-0	- 11	64.0	17	42
Phil.	5.04	1-2-0	4	25.0	14	24		6.02	3-4-0	12	61.1	41	48
Pgh.	0.00	0-0-0	0	0.0	0	0		3.56	0-1-0	9	30.1	12	15
St.L.	8,10	0-0-0	2	6.2	6	2		5.52	1-3-0	12	45.2	28	15
vs. East Ati.	2.20	7-8-0	20	128.0	64	97		1.93	18-19-1	72	355.1 23.1	184	17
Cin.	2.89	1-0-0	2	9.1	3	10		5.72	5-4-0	13	50.1	32	36
Hou.	1.17	2-0-0	3	23.0	3	21		3,97	8-7-0	23	111.0	49	60
LA	1.11	1-0-0	3	24.1	3	25		1,40	2-2-0	8	58.0	9	48
SD	3.00	1-0-0	3	21.0	7	18		2.34	5-1-0	14	96.1	25	64
SF	1.13	1-0-0	2	16.0	2	14		3.21	5-3-0	12	70.0	25	44
vs. West	1.80	8-0-0	15	110.0	22	102		3.19	28-17-0	73	409.0	145	269
N.L. Totals	3.25	15-8-0	35	238.0	86	199		3.87	46-36-1	145	764.1	329	491
				1983	Misce	Ilane	ous Statist	cs					
Home	3.54	7-5-0	17	117.0	46	97		3.32	3-1-0	6	40.2	15	39
Road	2.98	8-3-0	18	121.0	40	102	June	4.15	2-2-0	6	43.1	20	29
Pre-All Star	3.25	8-5-0	18	124.2	45	100	July	2.34	2-0-0	6	42.1	11	37
Post-All Star	3.26	7-3-0	17	113.1	41	99	August	3.11	3-1-0	6	37.2	13	25
April	1.98	3-2-0	5	36.1	8	30	Sept-Oct	4.54	2-2-0	6	37.2	19	35
					1	RHOD	EN		2.2	-			
CLUB	ERA	1983 W-L-S	G	IP	ER	SO		ERA	W-L-S	ER G	IP.	ER	SC
Chi.	3.38	1-1-1	4	26.2	10	16		2.86	8-4-1	19	122.2	39	6
Mont.	3,34	3-2-0	5	35.0	13	23		3.39	10-6-0	25	154.0	58	8
NY	1.77	1-0-0	3	20.1	4	19		2.45	8-6-0	21	147.0	40	8
Phil.	4.60	0-2-0	3	15.2	8	9		4.33	4-5-0	20	104.0	50	4
Pgh.	0.00	0-0-0	0	0.0	0	0		3.75	2-1-0	-4	24.0	10	1
St.L.	2.01	3-1-0	5	40.1	9	26	-	3.91	8-7-0	24	142.2	62	7
vs. East	2.87	8-6-1	20	138.0	44	93		3.36	40-29-1	113	694.1	259	36
AtL.	7.72	0-1-0	2	9.1	8	7		4.05	8-5-0	24	135.2	61	6
Cin.	1,74	2-1-0	4	31.0	6	25		2.91	11-7-0	24	161.0	52	9
Hou.	3.60	0-1-0	2	10.0	4	5		3,27	6-4-0	21	121.0	44	6
SD	3.90	1-0-0	2	30.0	13	9		5.54	10-8-0	10	66.2 152.1	41 66	30
SF	3.21	0-2-0	2	14.0	5	6		4.06	3-4-0	14	82.0	37	4
vs. West	3.39	5-7-0	16	106.1	40	60		3.77	42-32-0	118	718.2	301	393
N.L. Totals	3.09	13-13-1	36	244.1	84	153		3.57	82-61-1	231	1413.0	560	754
Hite. Journa	9.00	10 12 1	- 00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	515	100	- must s		02-01-1	201	1410.0	300	10
Home	2.99	8-7-1	18	1983	MISCE 41	Hane 84	ous Statist May	2.84	2-2-0	6	44.1	14	2
Road	3.20	5-6-0	18	121.0	43	69	June	4.10	3-3-0	7	48.1	22	3
Pre-All Star	3.32	6-7-1	19	133.0	49	77	July	3.66	3-1-0	6	39.1	16	25
Post-All Star	2.83	7-6-0	17	111.1	35	76	August	2.21	2-3-0	6	36.2	9	29
April	3,16	0-2-1	5	31.1	11	13	Sept-Oct	2.44	3-2-0	6	44.1	12	21
					RC	BINS	ON						
or un		1983		100					CAREE		417	rn.	pin
CLUB	ERA	W-L-S	6	IP.	ER	80		ERA	W-L-S	G	100.0	ER	80
Chi. Mont.	0.00	1-0-0	1	5.0	0	1		3.29	8-6-0 7-3-1	18	108.2	42	73
NY	0.00	0-0-0	ò	0.0	0	0		2.90	4-4-0	15	99.1	32	72
Phil.	0.00	0-0-0	0	0.0	0	0		4.60	5-6-0	16	103.2	53	64
St.L.	8.18	0-1-0	3	11.0	10	8		4.64	3-5-1	22	106.2	55	81
vs. East	5.29	1-1-0	5	17.0	10	13		3.52	27-24-2	90	531.1	208	350
Atl.	0.00	0-0-0	0	0.0	0	0		4.14	5-3-0	11	67.1	31	35
Cln.	0.00	0-0-0	0	0.0	0	0		6.61	3-2-0	7	31.1	23	18
Hau.	0.00	0-0-0	0	0.0	0	0		7.96	1-3-0	9	31.2	28	17
LA	5.07	0-0-0	1	5.1	3	5		4.03	4-3-1	12	58.0	26	38
SD	5.14	1-1-0	2	7.0	4	4		4.10	3-3-1	11	48.1	22	33
SF	1.29	0-0-0	1	7.0	1	6		4.45	3-4-0	16	83.0	41	53
vs. West	3.72	1-1-0	4	19.1	8	15		4.81	19-18-2	66	319.2	171	194
N.L. Totals	4.46	2-2-0	9	36.1	18	28		4.01	46-42-4	156	851.0	379	544
	7.00		-				ous Statisti		***				
	7.36	1-2-0	5	14.2	12	11		0.00	0-0-0	0	0.0	0	- 0
Home		+ 0.0		24.0		4.7		2 52			100		
Road	2.49	1-0-0	4	21.2	6	17	June	5.82	1-0-0	3	10.2	3	10
		1-0-0 1-1-0 1-1-0	4 4 5	21.2 13.0 23.1	9 9	17	June July August	5.82 0.00	1-0-0 1-2-0 0-0-0	5 0	10.2 21.2 0.0	14	16

					SA	RMIE	NTO						
CLUB	ERA	1983 W-L-S	G	(P	ER	so		ERA	W-L-S	R	IP	ER	80
Chl.	1.50	0-1-0	3	6.0	- 1	4	-	4.00	3-2-0	20	45.0	20	24
Mont.	1.93	0-0-0	5	4.2	1	2		2.33	4-1-0	16	38.2	10	19
NY	1.54	0-1-1	6	11.2	2	6		2.90	3-3-4	24	62.0	20	37
Phil.	2.03	0-0-0	9	13.1	3	8		4.32	3-3-0	24	58.1	28	35
Pgh. St.L.	2.08	0-0-0	6	13.0	3	7		9.00	D-1-1 1-2-3	12	16.0	16	18
vs. East	1.85	0-3-3	29	48.2	10	27		3.68	14-12-8	113	261.2	107	140
Att.	9.00	0-0-0	4	5.0	5	4	-	5.20	3-1-1	21	36.1	21	30
Cin.	1.42	0-0-1	3	6.1	1	5		2.12	2-0-1	8	29.2	7	14
Hou.	9.00	0-0-0	3	4.0	4	4		3.82	1-1-0	17	33.0	14	14
LA	6.00	1-2-0	3	3.0	2	1		2.50	1-3-0	16	39.2	11	17
SD	2.79	1-0-0	6	9.2	3	6		2.98	3-2-0	21	51.1	17	30
SF vs. West	3.52 4.54	1-0-0 3-2-1	23	7.2	18	22		3.04	12-9-3	106	237.1	16 86	128
N.L. Totals	2.99	3-5-4	52	84.1	28	49		3.48	26-21-11	219	499.0	193	268
14.6	2.00	00,1	- OL	- W.	0000		oue Ctatlet		20.5(-)1	210	400.0	100	200
Home	5.57	0-2-1	22	32.1	20	22	ous Statisti May	3.43	1-1-1	11	21.0	8	13
Road	1.38	3-3-3	30	52.0	8	27	June	1.61	0-1-1	11	22.1	4	12
Pre-All Star	3.15	1-3-2	28	54.1	19	31	July	3,93	2-3-1	11	18.1	8	8
Post-All Star	2.70	2-2-2	24	30.0	9	18	August	4.50	0-0-0	5	6.0	3	5
April	5.40	0-0-0	5	8.1	5	5	Sept-Oct	0.00	0-0-1	9	8.1	0	- 6
		arte			5	CUR	RY						
CLUB	ERA	1983 W-L-S	G	IP	ER	so		ERA	W-L-S	R	IP:	ER	SO
Chi.	8.53	0-1-0	6	6.1	6	4		2.93	0-3-1	19	27.2	9	22
Mont.	4.76	0-0-0	5	5.2	3	3		1.40	1-0-2	18	19.1	3	10
MY	2.46	1-0-1	8	7.1	2	9		1.77	2-0-4	19	20.1	4	21
Phil.	6.57	0-2-0	9	12.1	9	9		4.44	1-3-2	17	24.1	12	22
St.L.	6.75	0-1-0	3	5.1	4	8		4.47	1-3-3	24	44.1	22	45
vs. East	5.84	1-4-1	31	37.0	24	33		3.31	5-9-12	97	136.0	50	120
Att.	6.75	0-0-0	2	4.0	3	5		3.78	0-1-1	10	16.2	7	17
Cin.	13.50	0-1-0	4	2.2	4	0		7.02	0-3-0	10	16.2	13	11
Hou.	5.07	2-1-2 0-0-1	7	5.1	3	10		1.38	3-1-4	16	32.2	5	41
LA SD	3.48	0-1-1	6	3.0	0	10		1.80	1-0-2	13	10.2	8	33
SF	6.35	1-2-2	7	5.2	4	6		4.70	2-6-4	20	30.2	16	24
vs. West	5.23	3-5-6	30	31.0	18	34		3.18	7-12-16	87	147.1	52	135
N.L. Totals	5.56	4-9-7	61	68.0	42	67		3.24		184	283.1	102	255
				1983	Misco	llane	ous Statisti	ins.					
Home	5.14	1-2-4	28	28.0	16	27	May	6.00	0-2-0	10	12.0	8	10
Road	5.85	3-7-3	33	40.0	26	40	June	9.95	0-3-0	10	12.2	14	8
Pre-All Star	5.54	2-5-2	28	37.1	23	36	July	4.15	2-2-4	14	13.0	6	13
Post-All Star	5.58	2-4-5	33	30.2	19	31	August	6.35	0-1-1	13	11.1	8	10
April	0.71	2-0-2	8	12.2	1	18	Sept-Oct	7.11	0-1-0	6	6.1	5	8
		4000			T	EKUL	.VE		CARCE				
CLUB	ERA	1983 W-L-S	G	IP	ER	80		ERA	W-L-S	G	IP	ER	SO
Chl.	3.18	1-1-0	9	11.1	4	8	-	2,81	7-4-6	65	96.0	30	38
Mont.	1.23	0-0-4	9	14.2	2	8		2.00	8-3-27	85	130.2	29	82
NY	1.86	1-2-1	9	9.2	2	6		3.33	10-9-10	77	105.1	39	67
Phil. St.L.	2.70	3-0-2	7	13.2	0	5		2.67	12-7-19	82 51	124.2 64.2	37 24	59 39
vs. East	1.54	5-3-7	38	52.2	9	29		2.74	41-25-73	360	521.1	159	285
All.	2.35	0-0-2	5	7.2	2	3	_	2.76	4-7-16	48	75.0	23	41
Cin.	4.05	0-1-3	7	6.2	3	2		4.11	3-4-13	54	70.0	32	48
Hou.	2.70	0-1-1	7	6.2	2	3		1.52	3-4-13	46	65.1	11	38
LA	0.00	1-0-1	8	12.2	0	10		2.16	5-5-13	56	87.2	21	43
SD	3.38	1-0-2	6	5.1	2	2		3.56	9-5-7	43	55.2	22	30
SF	0.00	0-0-2	5	7.1	0	3		0.53	2-2-10	40	50.2	3	27
vs. West	1.75	2-2-11	38	46.1	9	23		2.49	26-27-72	287	404.1	112	227
N.L. Totals	1.64	7-5-18	76	99.0	18	52		2.63	67-52-145	647	925.2	271	512
	4 000		20.00				ous Statist			44	40.0		-
Home Road	1.33	4-2-7 3-3-11	37 39	54.1	10		May June	1.35	1-0-3 2-1-3	11	13.1	6	10
	6.01									13		3	10
	2.08	3.2.6	15.74	43.1	70	11	July	1.20	2.0.5	3.5	21.0		
Pre-All Star Post-All Star	1.29	3-2-6 4-3-12	35	43.1 55.2	10	30	July August	1.29	2-0-5 1-2-6	17	21.0		7

					13	TUDO	R						
	ERA	W-L-S	G	IP	ER	50		ERA	W-L-S	G	(P	ER	SC
				1983	Misce	llane	ous Statis	tics	100				
Home	4.81	7-6-0	19	131.0	70	76	May	2.84	2-1-0	5	31.2	10	2
Road	3.24	6-6-0	15	111.0	40	60	June	4.70	2-2-0	6	46.0	24	2
Pre-All Star	3.57	5-5-0	17	123.2	49	70	July	3.66	4-2-0	6	46,2	19	-21
Post-All Star	4.64	8-7-0	17	118.1	61	66		6.27	1-3-0	.6	37.1	26	1
April	2.58	1-1-0	5	38.1	-11	24	Sept-Oct	4.29	3-3-0	6	42.0	20	2
					T	UNNE	air.						
CLUB	ERA	1983 W-L-S	G	IP.	ER	80		ERA	W-L-S	R G	IP	ER	so
			_	-	_	_		_		_			
Chi.	4.29	1-1-0	4	21.0	10	9		4.30	1-1-0	6	29.1	14	11
Mont.	9.35	0-1-0	3	8.2	9	5		10.03	0-2-0	5	11.2	13	5
WY	4.77	1-1-0	5	28.1	15	13		4.77	1-1-0	5	28.1	15	13
Phil.	1.69	1-0-0	3	16,0	3	11		1.69	1-0-0	3	16.0	3	11
St.L.	3.10	3-1-0	7	29.0	10	12		3.10	3-1-0	7	29.0	10	12
vs. East	4.11	6-4-0	22	103.0	47	50		4.33	6-5-0	26	114.1	55	52
Att.	3.55	1-1-0	2	12.2	5	-11		3.55	1-1-0	2	12.2	5	11
Cin.	6.75	1-0-0	1	5.1	4	2		6.75	1-0-0	1	5.1	4	2
Hou.	1.59	0-1-0	4	22.2	4	14		1.59	0-1-0	4	22.2	4	14
LA	4.50	0-0-0	1	2.0	1	1		1.00	1-0-0	2	9.0	- 1	3
SD	3.20	2-0-0	3	19.2	.7	9		3.20	2-0-0	3	19.2	7	9
SF	2.92	1-0-0	2	12.1	4	8		2.92	1-0-0	2	12.1	4	8
vs. West	3.01	5-2-0	13	74.2	25	45		2.76	6-2-0	14	81.2	25	47
N.L. Totals	3.65	11-6-0	35	177,2	72	95		3.67	12-7-0	40	196.0	80	99
				1983 [Misca	Ilane	ous Statist	ics					
Home	4.36	4-5-0	18	86.2	42	49	May	4.91	1-1-0	6	25.2	14	10
Road	2.97	7-1-0	17	91.0	30	46	June	4.24	1-1-0	6	23.1	11	12
Pre-All Star	4.92	2-3-0	18	67.2	37	31	July	3.46	3-0-0	8	39.0	15	21
Post-All Star	2.86	9-3-0	17	110.0	35	64	August	2.73	2-2-0	5	26.1	8	22
April	6.92	0-1-0	3	13.0	10	6	Sept-Oct	2,50	4-1-0	7	50.1	14	24
-						WIN	4			F			
		1983				******			CAREE	R			
CLUB	ERA	W-L-S	G	IP	ER	SO		ERA	W-L-S	G	IP	ER	80
Chl.	0.00	0-0-0	0	0.0	0	0		0.00	0-0-0	0	0.0	0	0
Mont.	0.00	0-0-0	0	0.0	0	0		0.00	0-0-0	0	0.0	0	0
NY	18.00	0-0-0	2	3.0	6	0		18.00	0-0-0	2	3.0	6	0
Phil.	0.00	0-0-0	0	0.0	0	0		0.00	0-0-0	0	0.0	0	0
St.L.	9.00	0-0-0	1	2.0	2	0		9.00	0-0-0	1	2.0	2	0
vs. East	14.40	0-0-0	3	5.0	- 8	0		14.40	0-0-0	3	5.0	8	0
Att.	0.00	0-0-0	1	0.0	0	0		0.00	0-0-0	1	0.0	0	0
Cin.	0.00	0-0-0	0	0.0	0	0		0.00	0-0-0	0	0.0	0	0
Hou.	0.00	0-0-0	1	2.0	0	1		0.00	0-0-0	1	2.0	0.	1
LA	0.00	0-0-0	0	0.0	0	0		0.00	0-0-0	0	0.0	0	0
SD	4.50	0-0-0	1	2.0	1	0		4.50	0-0-0	1	2.0	1	0
SF	0.00	0-0-0	1	2.0	0	2		0.00	0-0-0	1	2.0	0	- 2
vs. West	1.50	0-0-0	4	6.0	1	3		1.50	0-0-0	4	6.0	1	3
N.L. Totals	7.36	0-0-0	7	11.0	9	3		7,36	0-0-0	7	11.0	9	3
Usina	10.50	0.00	2	1983	Misce		ous Statlet	lcs	0.00		20		

PIRATES WHO PERFORMED AS BOTH STARTERS AND RELIEVERS IN 1983

0 May

3

0 August

July

Sept-Oct

9

0

12.00

0.00

0.00

0.00

0.00

0-0-0 3 3.0

0-0-0

0-0-0 0

0-0-0 0 0.0 0 0

0-0-0 0 0.0 0 0

0 0.0

12.60

3.00

7.36

0.00

5.63

Home

Road

April

Pre-All Star

Post-All Star

0-0-0 3 5.0

0-0-0 4 6.0 2 3 June

0.0.0

0-0-0

0-0-0 4 8.0 5

7

11.0

0.0

			As a	Starter				As	a Re	llaver		
NAME	ERA	W-L	G	IP	ER	S0	ERA	W-L-S	G	IP	ER	30
Bibby	9.50	2-8	12	48.1	51	27	2.12	3-4-2	17	29.2	7	17
Candelaria	3.24	15-8	32	197.1	71	156	0.00	0-0-0	1	0.1	0	1
Rhoden	3.13	13-13	35	241.1	84	153	0.00	0-0-1	1	3.0	0	0
Robinson	5.81	1-2	6	26.1	17	21	0.90	1-0-0	3	10.0	1	7
Tunnell	3.80	10.6	25	151 2	BA.	81	2 77	1.0.0	10	26.0	9	14

Note—In some cases, innings pitched and ERA do not match career totals shown in individual biographies. Prior to 1982, innings pitched were rounded off to the nearest whole inning (133,2 for 134) and ERA was calculated off the whole number. Beginning in 1982, innings pitched were listed exactly, including thirds of innings, and ERA was calculated from that exact figure.

2

0 0

0.0 0 0.0

OPPOSING PITCHERS RECORDS

	1983	1983	198	V	s. Pirates 1983		Lifetime	
Pitcher	Club	W-L-S	G 190	GS	W-L-S	Career W-L-S	Wat. Lg. W-L-S	Majors W-L-S
Allen	NY-St.L.	12-13-2	6	4	3-1-1	7-4-7	35-46-69	35-46-69
Altamirano	Phi.	2-3-0	3	0	1-0-0	1-0-0	7-4-2	7-4-2
Andersen	Phi.	1-0-0	2	0	0-0-0	0-0-0	1-0-0	4-4-0
Andujar	St.L.	6-16-1	4	4	2-2-0	5-7-1	69-75-8	69-75-8
Bair	St.L., Det.	8-4-5	2	0	0-0-0	3-1-1	31-25-60	42-34-72
Baker	Oak., St.L.	3-4-5	2	0	0-0-0	0-0-0	0-1-0	7-16-5
Bargar	Mtl.	2-0-0	1	0	0-0-0	0-0-0	2-0-0	2-0-0
Barker	Clev., Atl.	9-16-0	5-3	-	.5.	UTIL	1-3-0	63-58-5
Barr	S.F.	5-3-2	5	0	1-0-0	8-10-0	90-96-11	101-112-1
Beckwith	L.A.	3-4-1	1 4	0	0-0-0	0-1-0	9-10-4	9-10-4
Bedrosian Behenna	Atl.	9-10-19 3-3-0	1	0	0-1-2	0-1-3	18-18-30 3-3-0	18-18-30 3-3-0
Berenyi	Cin.	9-14-0	2	2	0-2-0	0-3-0	29-40-0	29-40-0
Boggs	Atl.	0-0-0	1	0	0-0-0	0-2-0	19-34-0	20-44-0
Booker	S.D.	0-1-0	-	_	_	-	0-1-0	0-1-0
Bordi	Chi.	0-2-1	2	0	0-0-0	0-0-0	0-2-1	0-4-1
Breining	S.F.	11-12-0	4	4	1-2-0	2-2-0	27-20-1	27-20-1
Brizzolara	Atl.	1-0-1	-	-	-	-	7-9-1	7-9-1
Brusstar	Chi.	3-1-1	5	0	0-0-0	3-1-0	21-12-7	23-12-7
Burris	Mtl.	4-7-0	2	2	1-0-0-	6-11-0	79-101-4	80-104-4
Bystrom	Phi.	6-9-0	3	2	1-1-0	2-2-0	20-18-0	20-18-0
Calvert	S.F.	1-4-0	-	-	-	-	1-4-0	1-4-0
Camp	Atl.	10-9-0	2	1	0-1-0	3-3-1	44-37-54	44-37-54
Campbell	Chi.	6-8-8	11	0	0-2-1	1-3-2	9-14-16	69-54-118
Carlton	Phi	15-16-0	3	3	2-0-0	36-22-0	300-200-1	300-200-1
Carman	Phi.	0-0-1	1	0	0-0-1	0-0-1	0-0-1	0-0-1
Cato	Cin.	1-0-0	-	$\overline{}$	-		1-0-0	1-0-0
Chiffer	S.D.	0-2-1		-	-	0-1-1	4-5-4 0-2-0	4-5-4
Chris Christenson	S.F.	0-0-0	-	-	_	0-1-0		3-5-0
Citarella	Phl. St.L.	2-4-0 0-0-0	1	0	0-0-0	7-10-0 0-0-0	83-71-4 0-0-0	83-71-4
Comer	Phi.	1-0-0	2	0	0-0-0	0-0-0	1-0-0	40-29-13
Couchee	S.D.	0-1-0	2	0	0-1-0	0-1-0	0-1-0	0-1-0
Cox	St.L.	3-6-0	2	2	1-1-0	1-1-0	3-6-0	3-6-0
	N.Y.	1-3-0	1	1	1-0-0	1-0-0	1-3-0	1-3-0
Darling Davis	S.F.	6-4-0	2	2	0-0-0	0-0-0	7-8-0	7-8-0
Davis	Hou.	6-6-14	1	0	0-0-1	0-0-1	5-6-14	6-6-14
*Dayley	Atl.	5-8-0	2	2	0-2-0	0-3-0	10-14-0	10-14-0
Decker	S.D.	0-0-0	-	-	-	_	0-0-0	0-0-0
Dedmon	Atl.	0-0-0	2	0	0-0-0	0-0-0	0-0-0	0-0-0
DeLeon	S.D.	6-6-13	3	0	0-1-1	1-1-1	15-12-28	15-12-28
Denny	Phi.	19-6-0	4	4	1-1-0	8-8-0	70-54-0	94-77-0
*Diaz	N.Y.	3-1-2	8	0	2-1-0	3-1-0	6-3-3	6-3-3
*DiPino	Hou.	3-4-20	4	0	0-1-3	0-1-3	5-6-20	5-6-20
Dixon	Mtl.	0-1-0	2	0	0-1-0	0-2-0	9-14-1	9-14-1
*Dravecky	S.D.	14-10-0	2	2	0-1-0	0-1-0	19-13-2	19-13-2
*Falcone	Att.	9-4-0	3	2	2-0-0	9-9-0	65-83-5	65-83-5
Farmer	Phi., Oak.	0-6-0	1	0	0-1-0	1-1-0	4-13-6	30-43-75
*Fernandez	L.A.	0-1-0	-		-	-	0-1-0	0-1-0
Fireovid	S.D.	0-0-0	3	3	170	0.100	0-1-0	0-1-0
Forsch	St.L.	10-12-0	5	0	1-1-0	9-10-0	118-95-1	118-95-1
*Forster *Fryman	Att. Mtl.	3-2-13 0-3-0	9	0	1-0-1	13-11-5	20-19-41 119-130-56	46-61-116
					0.00		1000	
Gaff	N.Y.	1-0-0	- 1	0.	0-0-0	0-0-0	1-3-0	1-3-0
Gale	Cin	4-6-1	7	0	0-0-1	0-1-0	11-20-1	53-53-2
Garber Garrelts	Atl. S.F.	4-5-9 2-2-0	4	U	0-0-1	4-5-7	64-71-146 2-2-0	74-82-158
Ghelfi	Phi.	1-1-0		Œ.	-	_	1-1-0	1-1-0
*Gorman	N.Y.	1-4-0	6	0	0-0-0	0-0-0	2-5-0	2-5-0
Grapenthin	MIL.	0-1-0	-	_	-	0.0.0	0-1-0	0-1-0
Gross	Phi.	4-6-0	3	3	0-1-0	0-1-0	4-6-0	4-6-0
Gullickson	Mtl.	17-12-0	4	4	3-1-0	6-4-0	46-40-0	46-40-0
Hagen	St.L.	2-2-0	2	2	0-2-0	0-2-0	2-2-0	2-2-0
"Hammaker	S.F.	10-9-0	-	-	0.5.0	1-1-0	22-17-0	23-20-0
Hargesheimer	Chi.	0-0-0	-	-	-	_	5-8-0	5-8-0
Hawkins	S.D.	5-7-0	2	2	2-0-0	2-1-0	7-12-0	7-12-0
Hayes	Cin.	4-6-7	4	0	1-0-1	1-0-1	6-6-9	6-6-9
Heathcock	Hou.	2-1-1	-	-	-	-	2-1-1	2-1-1
*Hernandez	ChiPhi	9-4-8	12	0	2-0-0	5-4-5	34-32-27	34-32-27
Hershiser	L.A.	0-0-1	-	-	5	-	0-0-1	0-0-1
*Holland	Phi.	8-4-25	9	0	0-2-4	1-4-4	27-15-44	27-15-44
Holman	N.Y.	1-7-0	5	2	0-1-0	1-1-0	3-8-0	3-8-0
*Honeycutt	Tex., L.A.	16-11-0	-	-			2-3-0	58-75-0
Hooton	L.A.	9-8-0	2	0	1-1-0	12-8-0 2-3-7	143-122-3	143-122-
*Howe	L.A.	4-7-18	8				23-24-56	23-24-56

OPPOSING PITCHERS RECORDS

Pitcher	1983 Club	1983 W-L-S	19 G		s. Pirate: 1983 W-L-S	Career W-L-S	Lifetime Nat. Lg. W-L-S	Record Majors W-L-S
Hudson Hume	Phi. Cin.	8-8-0 3-5-9	6 3	6	3-1-0 1-0-0	3-1-0 3-1-4	8-8-0 44-48-82	8-8-0 44-48-82
James	DetMtl.	1-0-7	4	0	0-0-1	0-0-1	1-1-7	1-3-7
Jenkins	Chi.	6-9-0	6	4	2-0-0	14-23-0	169-133-7	284-226-
Johnson	Chi	1-0-0	1	0	0-0-0	0-0-0	1-0-0	1-0-0
Keener	St.L.	0-0-0	1	0	0-0-0	0-0-0	1-1-0	1-1-0
Kingman	S.F.	0-0-0	-	-	0.0.0	0-0-0	0-0-0	23-45-1
*Knepper	Hou.	6-13-0	3	3	0-3-0	6-10-0	67-83-1	67-83-1
Krukow	S.F.	11-11-0	1	1	0-1-0	5-7-0	69-72-0	69-72-0
LaCorte	Hou.	4-4-3	2	0	0-0-0	0-1-1	22-42-26	22-42-26
LaCoss	Hou.	5-7-1	4	2	1-0-1	4-5-1	43-48-2	43-48-2
Lahti	St.L.	3-3-0	7	0	0-0-0	0-0-0	8-7-0	8-7-0
*LaPoint	St.L.	12-9-0	6	3	1-2-0	4-3-0	22-12-0	23-12-1
Larkin	S.F.	0-0-0	1	0	0-0-0	0-0-0	0-0-0	0-0-0
Laskey Lavelle	S.F.	13-10-0 7-4-20	4 2	0	2-1-0	4-2-0 7-3-7	26-22-0 68-63-115	26-22-0 68-63-11
Lea	Mtl.	16-11-0	2	2	0-2-0	0-6-0	40-30-0	40-30-0
Leary	N.Y.	1-1-0	-	-	-	_	1-1-0	1-1-0
*Lefferts	Chi.	3-4-1	6	2	2-0-0	2-0-0	3-4-1	3-4-1
Lerch	MtlS.F.	2-3-0	-	-	-	6-6-0	39-44-1	54-60-1
Lesley	Cin.	0-0-0	1	0	0-0-0	0-0-0	0-2-4	0-2-4
Lollar	S.D.	7-12-0	5	-	000	0-2-0	25-29-1	26-29-3
Lucas Lynch	S.D. N.Y.	5-8-17 10-10-0	4	0	0-0-0	0-1-5 2-3-0	18-33-49 19-24-2	18-33-49
						57.7	123100	0.27 - 17 - 1
Madden Mahler	Hou	9-5-0	3	1	1-0-0	1-0-0	9-5-0	9-5-0
Mahler Martin, J.	Atl. St.LDet.	0-0-0 3-1-0	5	0	0-0-0	1-2-0 3-3-0	17-16-2 17-14-0	17-16-2 17-14-1
Martin, R.	S.F.	2-4-1	2	0	0-1-0	0-2-0	9-14-1	23-32-17
McGaffigan	S.F.	3-9-2	3	1	1-0-1	1-0-1	4-9-2	4-9-2
McGraw	Phi.	2-1-0	4	0	0-0-0	6-13-9	94-92-179	94-92-17
McMurtry	Atl.	15-9-0	3	3	1-1-0	1-1-0	15-9-0	15-9-0
Minton	S.F.	7-11-22	7	0	1-1-2	3-1-4	31-35-96	31-35-9
Montefusco	PhiS.D.	10-3-7	4	0	0-0-0	2-0-1 3-8-0	17-4-9	46-39-56
Moore	S.DN.Y.(AL) Atl.	2-3-6	4	0	0-0-1	2-0-1	80-80-5 20-18-12	85-80-5 20-18-1
Moskau	Chi.	3-2-0	-	-	-	3-3-0	32-27-6	32-27-6
Niedenfuer	L.A.	8-3-11	5	0	1-0-1	3-1-2	14-8-22	14-8-22
Niekro, J.	Hou.	15-14-0	3	3	2-1-0	14-14-0	156-133-12	177-155-1
Niekro, P.	Atl.	11-10-0	2	2	1-0-0	26-21-0	268-230-29	268-230-2
Noles	Chi.	5-10-0	1	1	0-1-0	2-6-0	21-33-6	21-33-6
Orosco	N.Y.	13-7-17	4	0	2-0-1	3-2-1	18-20-22	18-20-22
Ownbey	N.YSt.L.	1-3-0	-	-	-	1-0-0	2-5-0	2-5-0
Pastore	Cin.	9-12-0	1	1	0-0-0	1-6-0	40-48-4	40-48-4
Patterson	Chi	1-2-0	1	0	0-0-0	0-0-0	1-2-0	1-3-0
Pena	L.A.	12-9-1	4	3	1-1-1	2-1-1	13-12-3	13-12-3
Perez	Atl.	15-8-0	2	2	1-1-0	1-1-0	21-20-0	21-20-0
Power	Cin.	5-6-2	3	0	0-0-0	0-0-0	7-10-2	7-10-2
Price Proly	Chi.	10-6-0	6	0	0-0-0	2-1-0 1-0-0	26-14-7 9-9-4	26-14-7
Puleo	Cin.	6-12-0	2	2	0-1-0	1-2-0	15-21-1	15-21-1
Rainey	Chí.	14-13-0	3	3	0-2-0	0-2-0	14-13-0	37-27-1
Rasmussen, D.	S.D.	0-0-0	_	3	0-2-0	0-2-0	0-0-0	0-0-0
Rasmussen, E.	St.L.	0-0-1	2	0	0-0-1	2-6-1	47-71-5	47-71-5
Reardon	Mtl.	7-9-21	8	0	0-0-4	1-0-7	26-22-63	26-22-6
Reed	Phi.	9-1-8	5	0	2-0-0	15-16-9	146-134-91	146-134-9
Reuschel	Chi.	1-1-0	1	1	0-1-0	13-19-0	130-122-3	134-126-
Reuss	L.A.	12-11-0	4	4	1-3-0	10-10-0	173-140-9	173-140-
Rodas Rogers	L.A. Mtl.	0-0-0 17-12-0	5	5	2-2-0	19-17-1	0-0-0 150-133-2	0-0-0 150-133-
Rucker	DetSt.L.	6-5-0	4	0	0-0-0	0-0-0	5-3-0	11-11-0
Ruhle	Hou.	8-5-3	3	1	1-0-0	3-1-0	38-37-5	63-66-5
Russell	Cin.	4-5-0	2	2	0-1-0	0-1-0	4-5-0	4-5-0
Ruthven	PhiChi.	13-12-0	2	2	2-0-0	9-8-0	113-110-1	113-110
Ryan	Hou.	14-9-0	1	1	1-0-0	7-5-0	81-74-1	219-195
Sanderson	Mtl.	6-7-1	2	2	1-1-0	7-8-0	56-47-2	56-47-2
Schatzeder	Mtl.	5-2-2	8	0	0-1-0	1-6-0	25-21-3	42-42-3
Scherrer	Cin.	2-3-10	7	0	1-1-1	1-1-1	2-4-10	2-4-10
Schulze	Chi.	0-1-0	1	7	0-0-0	0-4-0	0-1-0	0-1-0
Scott Seaver	Hou. N.Y.	10-6-0 9-14-0	3	3	1-1-0	24-13-0	24-33-3 273-170-0	24-33-3 273-170
Show	S.D.	15-12-0	3	3	0-2-0	0-2-1	26-21-6	26-21-6
		5-4-11	3	0	0-0-1	0-0-1	5-5-12	5-5-12
Sisk	N.Y.							
	N.Y. Mtl.	6-11-3	5	3	1-2-0	1-2-0	9-15-6	9-15-6
Sisk					1-2-0 0-0-0 1-0-4	1-2-0 1-2-4 1-3-4	9-15-6 20-13-35 11-21-47	9-15-6 20-13-3 11-21-4

Opposing Pitchers (Continued)

				1	s. Pirate	S	Lifetim	e Record
Pitcher	1983 Club	1983 W-L-S	6	983 GS	1983 W-L-S	Career W-L-S	Nat. Lg. W-L-S	Majors W-L-S
Solano	Hou.	0-2-0	2	0	0-1-0	0-1-0	0-2-0	0-2-0
Sosa	S.D.	1-4-1	3	0	0-0-0	2-5-2	48-46-65	59-51-83
Soto	Cin.	17-13-0	4	4	3-1-0	9-3-0	59-51-4	59-51-4
Stuper	St.L.	12-11-1	4	1	0-1-0	1-2-0	21-18-1	21-18-1
Sutter	St.L.	9-10-21	4	0	1-0-2	2-6-20	53-53-215	53-53-215
Swan	N.Y.	2-8-1	4	2	0-2-1	2-9-1	58-71-2	58-71-2
Terrell	N.Y.	8-8-0	1	1	0-0-0	0-0-0	8-11-0	8-11-0
*Thurmond	S.D.	7-3-0	2	2	1-1-0	1-1-0	7-3-0	7-3-0
Torrez	N.Y.	10-17-0	5	5	1-2-0	4-6-0	71-67-0	184-155-0
*Trout	Chi.	10-14-0	5	5	1-3-0	1-3-0	10-14-0	47-54-4
*Valenzuela	L.A.	15-10-0	1	1	0-0-0	2-1-0	49-30-1	49-30-1
*Von Ohlen	St.L.	3-2-2	7	0	0-0-0	0-0-0	3-2-2	3-2-2
Walk	Atl.	0-0-0	-	-	+	0-2-0	23-20-1	23-20-1
Welch	L.A.	15-12-0	3	2	1-0-0	3-5-0	66-47-8	66-47-8
"Welsh	S.DMIL	0-2-0	-3	1	0-0-0	1-1-0	14-17-0	14-17-0
White	L.A.	0-0-0	-	-	-	-	0-0-0	0-0-0
Whitson	S.D.	5-7-1	2	2	0-2-0	2-3-0	35-46-6	39-48-8
*Wright	L.A., Tex.	0-0-0	-	-	-	-	2-1-0	2-1-0
Zachry	L.A.	6-1-0	2	0	0-0-0	4-3-0	64-61-1	64-61-1

Zachry	L.A.	6-1-0	2	0	0-0-0	4-3-0		64-61-1	64-61-1
*Lefthanded ;	pitchers								
198	3 NATIO	NAL L	EA	GUE	PIT	CHIN	G L	EADE	ERS
EARNED-RI	UN AVERAGE	WINS					WINNI	NG % (15	Decisions
2.25 Harr	nmaker, S.F.		19 D	enny; F	hil.		760	Denny, F	Phil.
2.37 Den	ny. Phil.		17 G	ullickso	n, Mtl.				ria, Pitt.
2.65 Weld	ch, L.A.			ogers,					ms, Pitt.
2.70 Soto	, Cin.			oto, Cir				Perez, A	
2.75 Pen	a, L.A.			a. Mtl.				Orosco,	
2.94 Reu	ss. L.A.		15.9	pitcher	s tied.			Tunnell,	
2.98 Rya							625	McMurtr	y, All.
3.08 McA								Price, Ci	
	den, Pitt.							M. Scott	
3.11 Carl	ton, Phil.						.609	Ryan, H	ou.
GAMES		INNIN	GS P	ITCHE	D	3	STRIK	EOUTS	
82 Carr	npbell, Chi.	283	2 C	arlton.	Phil.		275	Carlton.	Phil.
76 Tek	ulve, Pitt.	273	2 Sc	lo, Cir	1.		242	Soto, Cir).
74 Herr	nandez, Phil.	273	.0 R	ogers,	Mtl.		199	McWillia	ıms, Pitt.
73 Mint	ton, S.F.	263	2 N	ekro. F	lou.		189	Valenzue	ela, L.A.
73 Sch	errer, Cin.	257	.0 Va	alenzue	la, L.A.		183	Ryan, H	ou.
70 Bed	Irosian, Atl.	244	.1 RI	hoden	Pitt.		157	Candela	ria, Pitt.
68 Holl	and, Phil.	242	2 De	enny. F	hil.		156	Welch, L	Α.
67 Sisk	N.Y.	242	1 G	ullickso	n. Mtl.		153	Rhoden	, Pitt.
66 3 pi	tchers fied.				ms, Pil	it.	152	Niekro, I	Hou.
		231	.0 Se	eaver, 1	N.Y		151	Berenyi,	Cin:
SAVES		COMP	LET	E GAN	IES		SHUTO	OUTS	
29 Smit	th, Chi.	200	18 Sc	to, Cir	1.		5	Rogers,	MtL
25 Holl	and, Phil.		13 R	ogers,	Mtl.			Lea, Mtl.	
22 Mint	ton, S.F.		10 G	ullickso	in. Mtl.		4	McWillia	ms, Pitt.
21 Rea	rdon, Mtl.		9 D	ravecky	, S.D.		4	Valenzue	ela LA:
21 Suth	er, St.L.		9 N	ekro, t	lou.		3	10 pilch	ers tied.
20 DIP	no, Hou		9 Va	alenzue	la. L.A.				
	elle, S.F.		8 C	arlton,	Phil.				
	rosian, Att.				er, S.F.				
18 Hov				a. Mtl.					
18 Tek	ulve, Pitt.		8 M	cWillia	ms, Pil	tt.			

PIRATES LEAD N.L. IN TRIPLE PLAYS

The Pirates and Cardinals share the National League lead in triple plays with 29 apiece since 1901.

The Detroit Tigers lead the major leagues in that department with 31 since 1901. The Baltimore Orioles organization is next with 30 (23 of them coming during their years as the St. Louis Browns).

The Cubs, Padres and Cardinals accounted for the three triple plays turned in the National League in 1983, while Oakland and Minnesota turned the two in the American League last year.

Following the Bucs and Cards in that time frame are Boston (28), the Cubs and Indians (26 each), White Sox and Twins (20 in Washington and five in Minnesota) with 25 each, Giants (24), Phillies and Yankees (22 each).

PITTSBURGH FIELDING STATISTICS - 1983

First Base	Pct.	G	PO	Α	E	TC	DP	
Harper	-	1	0	0	0	0	0	
Hebner	1.000	7	39	2	0	41	3	
Mazzilli	.956	7	43	0	2	45	5	
Tenace	.989	19	83	5	1	89	6	
Thompson	.993	151	1266	89	9	1364	131	
Second Base	Pct.	G	PO	A	E	TC	DP	
Morrison	.973	28	42	65	3	110	16	
Ray	.983	151	319	452	13	784	102	
Wotus	1,000	1	1	1	0	2	7	
Third Base	Pct.	G	PO	A	E	TC	DP	
Hebner	,967	40	16	43	2	61	1	
Madlock	.958	126	59	193	11	263	20	
Morrison	.911	26	11	29	4	45	3	
Shortstop	Pct.	G	PO	A	E	TC	DP	
Belliard	1.000	3	1	3	0	4	1	
Berra	.963	161*	286	505	30	821	103	
Morrison	1.000	7	2	5	0	7	2	
Wotus	1.000	2	1	1	0	2	0	
Outfield	Pct.	G	PO	A	Ε	TC	DP	
Easler	.965	105	158	6	6	170	1	
Frobel	.964	24	27	0	1	28	0	
Harper	1.000	35	40	0	Ó	40	0	
Hebner	1.000	7	8	0	0	8	0	
Lacy	1.000	98	167	2	0	169	0	
Mazzilli	.985	57	130	3	2	135	1	
Orsulak	1.000	4	2	2	0	4	0	
Parker	.973	142	282	3	8	293	2	
Tenace	,5/0	1	0	0	0	0	0	
Wynne	.983	102	223	3	4	230	2	
Catcher	Pct.	G	PO	A	E	тс	DP	PB
May#	1.000	4	23	3	0	26	0	1
Nicosia#	.988	15	76	3	1	80	0	1
Ortiz#	1.000	4	20	0	o	20	0	Ó
Pena	.992	149	976*	90	9	1075*	9	7
Tenace	.944	3	16	1	1	18	0	Ó
Pitcher	Pct.	G	PO	A	E	TC	DP	
Bibby	1.000	29	4	10	0	14	1	
Candelaria	1.000	33	5	20	0	25	1	
DeLeon	,938	15	6	9	1	16	o	
Guante	.875	49	5	9	2	16	0	
McWilliams	.909	35	10	40	5	55	5	
Niemann	1.000	8	2	2	0	4	1	
	1.000							
Owchinko Pulido		1	0	0	0	0	0	
Rhoden	1,000	36	14	0	0	0	0	
		9		38		52		
Robinson	1.000	52	1	6	0	7	1	
Sarmiento	1.000		5	9	0	14	0	
Scurry	1.000	61	2	8	0	10	0	
Tekulve	1.000	76	3	20	0	23	2	
Tomlin		5	0	0	0	0	0	
Tunnell	1.000	35	11	35	0	46	61	
Winn	1.000	7	1	2	0	3	0	

(#)All fielding statistics w/Pgh. only. (*)Led League. (t)Tied for League lead.

1983 MINOR LEAGUE REVIEW

	HAV	VAIL	SLA	NDE	RS —	Pac	ific Coast League	72-71	.503
	AVG.	AB	н	HR	RBI	SB		W-L	ERA IP H SO
Augustine	.209	67	14	1	8	2	DeLeon	11-6	3.04*127.1 90 128
Davis	.256	277	71	0	23	19	Edge	0-2	4.94 23.2 20 18
Ford	.205	44	9	1	6	1	Fowler	13-11	4.64 172.2 178 64
Frobel	.304	378	115	24	80	23	Green	0-9	5.24 77.1 94 49
Gonzalez	.269	449	121	9	48	32	Guante	2-1	3.51 25.2 22 24
Herz	.267	266	71	6	27	4	Hausman	2-1	1.59 17.0 10 7
Mendoza	185	173	32	0	12	1	Krawczyk	5-7	3.76 88.2 80 88
Miscik	279	524	146	10	B3	1	Lamonde	10-12	4.68 177.0 179 58
Mitchell	.243	337	82	2	32	18	Mohorcic	6-6	4.96 69.0 90 30
Orsulak	.286	538	154	10	58	38	Niemann	2-3	4.50 82.0 95 52
Robinson	243	181	44	2	28	0	Owchinko	10-6	4.25 137.2 150 124
Rush	,259	228	59	10	36	9	Semall	1-0	2.49 25.1 18 15
Torres	.186	59	11	1	7	1	Senteney	4-4	4.70 51.2 54 55
Vargas	.348	204	71	12	46	1	Stanhouse	4-2	3.15 68.2 54 32
Walton	,299	428	128	12	71	11	Taylor	0-0	12.00 3.0 6 4
Wotus	.301	465	140	10	62	8	Umbarger	1-0	5.57 21.0 23 22
							Winn	0-1	3.96 38.2 49 22
							Zaske	1-0	6.00 6.0 6 4
		LYN	IN PI	RAT	ES -		stern League 77-6		
	AVG.	AB	Н	HR	RBI	SB		W-L	ERA IP H SO
Aulenback	.375	8	3	1	3	0	Bielecki	115-7	3.19 163.2 126 143*
Belliard	.262	431	113	2	37	12	Cacciatore	1-1	4.50 14.0 9 21
Cliburn	.260	412	107	15	68	0	Cordoba	2-1	3.49 69.2 48 55
Davis	.279	219	61	2	16	22	Gonzales	5-7	5.94 80.1 86 54
Delarosa	.231	13	3	0	1	0	Green	5-6	3.98 74.2 76 73
DiStefano	.271	480	130	25	92	2	Lackey	10-9	4.75 142.0 157 67
Ford	.262	317	83	13	54	3	Marcheskie	4-2	5.51 80.0 85 69
Goldthorn	.333	18	6	0	0	0	Mohorcic	3-1	3.63 34.2 35 13
Khalifa	.200	15	3	0	1	1	Peterson	0-0	27.00 3.0 8 3
Malkin	.338	266	90	10	50	1	Pippin	13-3	3.61 102.1 78 88
Marcheskie	.000	2	0	0	0	0	Robinson	0-1	8.10 6.2 9 5
McGehee	.243	399	97	5	34	46	Schaive	0-0	0.00 1.0 1 0
Norman	.268	410	110	5	53	2	Susce	2-1	1.90 23.2 18 14
Pastors	.183	202	37	2	15	1	Taylor	0-1	12.96 8.1 11 7
Renteria	.285	424	121	4	40	3	Thibodeaux	2-10	6.51 92.2 97 73
Robinson	.364	11	4	0	0	0	Wheeler	10-9	3.93 169.1 177 97
Rodriguez	.246	130	32	5	18	2	Zaske	5-3	2.18 70.1 54 72
Rowe	.221	86	19	1	15	0			
Sandt	.091	11	1	1	2	0			
Schaive	.230	379	87	16	54	2			
Vargas	.310	71	22	2	13	0			
Wabeke	.107	28	3	0	2	0			
		EXA			JKES		Carolina League 6		504
* V (* * *)	AVG.	AB	H	HR	RBI	SB		W-L	ERA IP H SO
Aulenback	.206	214	44	7	36	0	Bailes	5-2	3.36 75.0 67 101
Bonilla	.256	504	129	11	59	28	Borland	1-2	3.77 31.0 31 20
Brown	.242	306	74	6	28	10	Buckmier	10-6	2.94 153.0 120 127
Bundy	.291	405	118	25	88	3	Cacciatore	1-1	3.46 26.0 20 22
Burrows	.243	37	9	0	2	0	Castaneda	0-0	2.25 4.0 4 2
Castaneda	.279	222	62	8	29	2	Cooke	0.0	0.00 2.2 1 1
Clack	.207	449	93	2	30	17	Downs	3-6	2.93 40.0 33 26
Delarosa	.290	407	118	15	63	24	Faherty	7-9	4.99 124.1 131 72
Felt	.198	111	22	2	15	5	Felt	0-0	27.00 3.0 5 4
Goldthorn	.247	81	20	1	6	0	Gonzales	2-1	4.28 40.0 41 31
Johnson, L.	.261	176		3	17	1	Johnson, D.	7-5	3.01 113.2 100 95
Khalifa	.270	356	96	1	49	9	Lein	4-1	5.93 60.2 81 47
Martinez	.192	369	71	2	28	9	Manzanillo	7-7	4.44 105.1 107 66
Moncada	.069	29	2	1	4	0	Mejia	2-0	3.66 32.0 27 19
Opie Quade	.294	462	136	20	71.	25	Quade	0-0 4-2	0.00 1.0 0 0 4.62 50.2 39 52
	.228	254	58	1	31	0	Ray	6-11	
Rodriguez Rowe	.289	76	22	2	17	1	Rice Susce	7-5	4.37 117.1 108 101 3.86 108.1 112 86
HUWE	.209	10	22	2	17	1		2-7	
							Taylor, D.	1-3	7.90 35.1 38 22 3.47 70.0 39 99
							Taylor, J.	1-3	0.47 70.0 39 99

LEAGUE LEADERS

HAWAII - Joe Orsulak (13 triples - tied), Jose DeLeon (3.04 ERA)

LYNN — Benny Distefano (137 games), Mike Bielecki (15 wins — tied, 143 strikeouts), Jeff Zaske (24 saves)

ALEXANDRIA — Bobby Bonilla (136 games — tied)

GREENWOOD - Shawn Stone (28 games started - fied, 13 losses)

WATERTOWN - Stan Fansler (10 losses)

BRADENTON - Dimas Gutierrez (8 home runs - fied, 8 game-winning RBI - fied)

Aulenback Baker Burrows Burters Coss Haro Jiminez Lacava Massiah Mena Moore Moyer Pettis Piskol Ramos Roberts Spurlin Stinnett Then	AVG. 175 211 225 100 252 248 268 000 205 238 296 198 247 260 286 500 130 261	AB 40 336 40 10 290 495 142 11 332 281 274 384 388 354 388 354 438 14	H 7 71 9 1 73 123 38 0 68 67 81 76 96 92 95	HR 0 5 0 0 0 3 0 0 4 2 2 7 6 2	RBI 3 30 2 0 18 53 12 0 28 25 41 49 54	SB 0 9 4 0 20 14 9 0 14 11 6	Borland Catlett Cooke Cunningham Downs Felt Grudzinski Holman Marty McKelvey Mejia	W-L 8-11 0-0 7-4 1-4 8-1 0-0 4-8 5-9 2-4 5-8	2.25 3.94 6.46 2.67 6.75 6.81 5.79 4.48 3.64	102.2 82.1 116.1	H 144 4 89 45 49 1 128 126 88 96	50 71 5 48 19 54 0 63 60
Baker Burrows Burrows Burters Coss Haro Jiminez Lacava Massiah Mena Moore Moyer Pettls Piskol Ramos Roberts Spuriln Stinnett Then	211 225 100 252 248 268 000 205 238 296 198 247 260 249 320 286 500 130	336 40 10 290 495 142 11 332 281 274 384 388 354 382 438 14	71 9 1 73 123 38 0 68 67 81 76 96 92 95	5000300422762	30 2 0 18 53 12 0 28 25 41 49	9 4 0 20 14 9 0 14 11 6	Catlett Cooke Cunningham Downs Felt Grudzinski Holman Marty McKelvey	0-0 7-4 1-4 8-1 0-0 4-8 5-9 2-4 5-8	2.25 3.94 6.46 2.67 6.75 6.81 5.79 4.48 3.64	4.0 82.1 30.2 64.0 1.1 105.2 102.2 82.1 116.1	4 89 45 49 1 128 126 88	54 19 54 0 63 60
Burrows Butters Coss Haro Jiminez Lacava Massiah Mena Moore Moyer Pettis Piskol Ramos Roberts Spuriln Stinnett Then	.225 .100 .252 .248 .268 .000 .205 .238 .296 .198 .247 .260 .249 .320 .286 .500	40 10 290 495 142 11 332 281 274 384 388 354 382 438 14	9 1 73 123 38 0 68 67 81 76 96 92 95	0 0 0 3 0 0 4 2 2 7 6 2	2 0 18 53 12 0 28 25 41 49	4 0 20 14 9 0 14 11 6	Cooke Cunningham Downs Felt Grudzinski Holman Marty McKelvey	7-4 1-4 8-1 0-0 4-8 5-9 2-4 5-8	3.94 6.46 2.67 6.75 6.81 5.79 4.48 3.64	82.1 30.2 64.0 1.1 105.2 102.2 82.1 116.1	89 45 49 1 128 126 88	48 19 54 0 63 60
Butters Coss Coss Haro Jiminez Lacava Massiah Mena Moore Moyer Pettls Piskol Ramos Roberts Spurlin Stinnett Then	.100 .252 .248 .268 .000 .205 .238 .296 .198 .247 .260 .249 .320 .286 .500	10 290 495 142 11 332 281 274 384 388 354 382 438 14	1 73 123 38 0 68 67 81 76 96 92 95	0 0 3 0 0 4 2 2 7 6 2	0 18 53 12 0 28 25 41 49	0 20 14 9 0 14 11 6	Cunningham Downs Felt Grudzinski Holman Marty McKelvey	1-4 8-1 0-0 4-8 5-9 2-4 5-8	6.46 2.67 6.75 6.81 5.79 4.48 3.64	30.2 64.0 1.1 105.2 102.2 82.1 116.1	45 49 1 128 126 88	19 54 0 63 60
Coss Haro Jiminez Lacava Massiah Mena Moore Moyer Pettis Piskol Ramos Roberts Spuriln Stinnett Then	252 248 268 000 205 238 296 198 247 260 249 320 286 500 130	290 495 142 11 332 281 274 384 388 354 382 438 14	73 123 38 0 68 67 81 76 96 92 95	0 3 0 0 4 2 2 7 6 2	18 53 12 0 28 25 41 49	20 14 9 0 14 11 6	Downs Felt Grudzinski Holman Marty McKelvey	8-1 0-0 4-8 5-9 2-4 5-8	2.67 6.75 6.81 5.79 4.48 3.64	64.0 1.1 105.2 102.2 82.1 116.1	49 1 128 126 88	54 0 63 60
Haro Jiminez Lacava Massiah Mena Moore Moyer Pettis Piskol Ramos Roberts Spurilin Stinnett Then	.248 .268 .000 .205 .238 .296 .198 .247 .260 .249 .320 .286 .500	495 142 11 332 281 274 384 388 354 382 438 14	123 38 0 68 67 81 76 96 92 95	3 0 0 4 2 2 7 6 2	53 12 0 28 25 41 49	14 9 0 14 11 6	Felt Grudzinski Holman Marty McKelvey	0-0 4-8 5-9 2-4 5-8	6.75 6.81 5.79 4.48 3.64	1.1 105.2 102.2 82.1 116.1	1 128 126 88	63 60
Jiminez Lacava Massiah Mena Moore Moyer Pettis Piskol Ramos Roberts Spurilin Stinnett Then	268 .000 .205 .238 .296 .198 .247 .260 .249 .320 .286 .500	142 11 332 281 274 384 388 354 382 438 14	38 0 68 67 81 76 96 92 95	0 0 4 2 2 7 6 2	12 0 28 25 41 49	9 0 14 11 6	Grudzinski Holman Marty McKelvey	4-8 5-9 2-4 5-8	6.81 5.79 4.48 3.64	105.2 102.2 82.1 116.1	128 126 88	63 60
Lacava Massiah Mena Moore Pettis Piskol Ramos Roberts Sperilin Stinnett Then	.000 .205 .238 .296 .198 .247 .260 .249 .320 .286 .500	11 332 281 274 384 388 354 382 438 14	0 68 67 81 76 96 92 95	0 4 2 2 7 6 2	0 28 25 41 49	0 14 11 6	Holman Marty McKelvey	5-9 2-4 5-8	5.79 4.48 3.64	102.2 82.1 116.1	126 88	60
Massiah Mena Moore Moyer Pettis Piskol Ramos Roberts Spuriln Stinnett Then	.205 .238 .296 .198 .247 .260 .249 .320 .286 .500 .130	332 281 274 384 388 354 382 438 14	68 67 81 76 96 92 95	4 2 7 6 2	28 25 41 49	14 11 6	Marty McKelvey	2-4 5-8	4.48 3.64	82.1 116.1	88	
Mena Moore Moyer Pettis Piskol Ramos Roberts Spuriin Stinnett Then	238 296 198 247 260 249 320 286 500 130	281 274 384 388 354 382 438 14	67 81 76 96 92 95	2 7 6 2	25 41 49	11 6	McKelvey	5-8	3.64	116.1	7.7	31
Moyer Pettis Piskol Ramos Roberts Spuriin Stinnett Then	.198 .247 .260 .249 .320 .286 .500 .130	384 388 354 382 438 14	76 96 92 95	7 6 2	49			4.0	0.01			117
Pettis Piskol Ramos Roberts Spurlin Stinnett Then	.247 .260 .249 .320 .286 .500 .130	388 354 382 438 14	96 92 95	6 2			THE PARTY OF THE P	4-5	3.84	75.0	77	45
Piskol Ramos Roberts Spurlin Stinnett Then	.260 .249 .320 .286 .500 .130	354 382 438 14	92 95	2	54	9	Pol	0-2	7,33	23.1	32	13
Ramos Roberts Spurlin Stinnett Then	.249 .320 .286 .500 .130	382 438 14	95			35	Sanchez	2-0	4.11	50.1	53	24
Roberts Spuriin Stinnett Then	.320 .286 .500 .130	438 14			48	14	Simmons	0-1	5.57	21.0	20	14
Spurlin Stinnett Then	.286 .500 .130	14		1	39	13	Stanton	0-1	4.97	12.2	16	9
Stinnett Then	.500 .130		140	6	63	27	Stinnett	4-4	5.88	49.0	47	44
Then	.130		4	0	1	0	Stone	10-131	3.79	180.2	158	156
		2	1	0	0	0	Taylor, D.	6-3	3.53	81.2	73	79
Harrio	(201	77	10	1	9	1						
Yoder	.273	440	115	3	2	6						
roder	.213	1.1	3	U	2	U						
	WATER	NOTE	N PI				York Penn Leagu			3		
Date of	AVG.	AB	H	HR	RBI	SB	Disease	W-L	ERA	IP	H	30
Berger	.258	260	67	12	45	5	Blasucci	1-7	3.84	65.2	54	67
Brown Cortez	.197	132	26 66	4	15	5	Catlett	0-5	7.67	31.2	44 56	60
Davidson	.281	208	42	5	24	17	Cunningham Fansler	2-3 0-10*	4.29 8.05	71.1 57.0	79	49
Davidson	125	24	3	1	3	0	Felt	0-10	3.86	2.1	1	3
DeLucci	255	278	71	6	30	7	Giron	2-6	4.86	66.2	74	49
urton	.211	171	36	1	13	2	Gonzalez	0-0	4.15	17.1	17	15
ermin	:197	234	46	0	14	5	Gordon	0-3	3.70	48.2	39	56
Howard	304	23	7	0	5	0	Kiernan	0-0	9.82	11.0	19	9
liminez	375	8	3	0	1	1	Lind	1-4	7.75	33.2	40	24
Kordeck	.059	17	1	0	0	0	Lopez	4-5	2.79	61.1	61	53
Martinez	.281	242	68	2	23	7	Oberbruner	2-3	3,67	41.2	43	24
Moncada	.196	56	11	1	3	1	Sauveur	7-5	2.31	93.2	80	73
Quade	.100	10	1	0	0	0	Simmons	0-0	1.93	4.2	6	2
Smith	.255	165	42	3	17	5	Simon	2-4	4.44	48.2	54	39
Spurlin	.256	86	22	0	8	0	Toffey	0-0	10.80	3.1	4	3
Thompson	183	104	19	3	12	1						
Wainwright	.236	89	21	0	6	6						
roder	,246	207	51	9	30	0						
E	RADEN	TON	PIR	ATES	3-1	Gulf C	oast Rookie Leag	ue 28-3	2 .46	37		
	AVG.	AB	H	HR	RBI	SB	2-03-	W-L	ERA	IP	H	80
Borras	_130	54	7	1	4	0	Adkins	2-0	2.57	21.0	21	17
Brown	.256	90	23	0	8	7	Azcona	0-0	9.28	10.2	15	3
Burrows	.321	53	17	0	3	0.	Blaylock	4-4	1.34	33.2	25	11
Butters	200	35 78	21	0	6	0	Carlie	4-2 2-5	2.27	39.2	26	32
Chance	.269	41	12	0	6	0	Cepeda Clark	0-0	4.59	49.0	45	17
hance Diaz	.276	87	24	0	5	8	Colina	0-0	5.68	6.1	0	2
Duncan	.148	27	4	0	1	1	Drummond	7-2	1.43	88.0	73	40
ermin	.250	4	1	0	1	o	Felt	0-1	3.48	20.2	9	17
Sutierrez	251	191	48	8t	33	0	Gordon	0-0	0.00	4.0	1	3
all	.287	129	37	0	15	3	Jones	0-0	1.10	16.1	12	6
liminez	.231	26	6	0	2	0	Kiernan	3-4	2.59	31.1	28	26
Ging	.208	96	20	0	11	.9	Machiz	0-1	4.05	6.2	6	4
acava	.302	149	45	2	28	3	Mercedes	0-3	4.32	33.1	39	16
ind	.301	163	49	0	18	12	Morban	0-2	5.34	30.1	27	19
O'Brien	.259	81	21	3	11	1	Perez	0-0	3.68	14.2	13	5
acheco	.297	165	49	0	16	12	Satzinger	1-2	5,03	19.2	19	23
Roque	246	199	49	1	25	2	Simon	0-1	3,60	5.0	6	3
Satzinger	.000	3	0	0	0	0	Smiley	3-4	5.92	65.1	69	42
Steele	,223	94	21	0	3	5	Welch	2-1	2.63	13.2	12	11
Thurston	.214	14	3	0	1	0						
Wainwright	.239	71	17	1	8	6						
Walker Yoder	.290	145	42	0	13	0						

(*)Led League (t)Tied for League lead.

1983 OPPOSING BATTERS VS. THE PIRATES

EASTERN DIVISION

Chicago	Ave	AB	Н	HR	RBI	SB	NY (cont.)	Ave	AB	Н	HR	RBI	SB
Bosley	.143	7	-1	0	1	0	Hurdle	.000	2	0	0	0	0
Bowa	254	59	15	0	8	1	Jorgensen	.333	3	1	0	- 1	O
Buckner	.200	65	13	2	8	0	Kingman	,208	24	5	9	2	0
Carter	250	4	1	0	0	0	Oquendo	229	35	8	D		1
Cey	215	65	14	5	10	0	Ortiz	.200	25	5	0	2	0
	.000	2	0	0	0	0	Rajsich	200	10	2	0	0	0
Connally											0		
Davis	.348	46	16	2	10	0	Reynolds	.000	6	0		0	0
Diaz	.500	5	1	0	0	D	Staub	.231	13	3	0	0	0
Durham	313	16	-5	0	0	1	Stearns	-	0	0	0	.0	0
Grant	.000	6	0	0	0	0	Strawberry	.245	49	12	3	8	2
Hall	226	53	12	1	5	0	Wilson	.351	74	26	11	8	9
Johnstone	118	17	2	1	2	1	Mets	.209	604	126	8	60	18
Kennedy	.000	1	0	0	1	0	Pirates	.239	602	144	8	54	15
Lake	118	17	2	0	1	0		1000	-		-	~.	
Martinez	200	10	2	0	2	0	Dhiladalahla	Aura	AB	н	HR	RBI	SB
Consection Comme				-			Philadelphia	Ave	AD	n	nn	noi	30
Morales	.375	8	3	0	3	0	Aguayo	.250	4	- 1	0	0	0
Moreland	.353	68	24	4	9	0	Corcoran	-	0	0	0	0	0
Nordhagen	.000	5	0	0	1	0	Daulton	333	3	1	0		
Owen	.000	4	0	0	0	0	Dejesus	.333	54	18			
Rohn	.000	2	0	0	.0	0	Dernier	.174	23	4			2
Sandberg	254	67	17	2	3	4						5	
Thompson	222	9	2	0	1	0	Diaz	.308	52	16			
Veryzer	.000	8	0	0	0	0	Garcia	.158	19	3			
			5		1		G. Gross	.250	24	- 6			
Woods	.227	22	_	0		2	Hayes	.326	46	15	1	5	3
Cubs	.240	605	145	17	70	9	Jeltz	.000	3	.0	0	0	0
Pirates	289	619	179	11	81	17	Lefebvre (Tot)	412	34	14			
and the second	1						Lefebyre (Phil)	433	30	13			
Montreal	Ave	AB	H	HR	RBI	SB		231	52	12			
THE PARTY OF THE P		_	_	_		_	Lezcano (Tot)	1000					
Carter	359	64	23	2	11	0	Lezcano (Phil)	.333	12	4			
Cromartie	217	23	5	1	5	0	Maddox	.342	38	13			
Crowley	.000	8	0	0	0	0	Matthews	.231	52	12	2	6	1
Dawson	333	69	23	4	14	4	Matuszek	250	4	1	0	0	0
Flynn	160	50	8	0	2	0	Milbourne	.000	1	C	0	0	0
Francona	296	27	8	0	1	0	Morgan	220	41	9			
	250	0	o	0	0	0	Perez	265	34	9			
Fuentes									48			-	
Little	-143	28	4	0	1	0	Rose	,229		11			
Mills	.000	3	0	0	0	0	Samuel	.286	21	6			
Oliver	,292	65	19	0	11	0	Sanchez	.000	2	C			
Raines	243	74	18	4	7	12	Schmidt	232	56	13			
Ramos	167	6	1	0.	0	0	Stone	.667	3	. 2	. 0		
Roof (Tot)	.000	4	0	0	0	0	Virgil	.389	18	. 7	2	5	. 0
Roof (Mt/)	.000	4	0	0	0	0	Phillies	269	631	170	14	85	13
Salazar	286	7	2	0	O	0	Pirates	.272					
	241	29	7	0	2	0	ritales	.212	001	1116	12	. 01	100
Speier							A	- 4 57		1.0			125
Stenhouse	.000	6	0	0	0	0	St. Louis	Ave	AB	H	HR	RBI	SB
Trillo	.263	19	5	0	1	0	Adduci	.000	- 1	0	0	0	0
Vail (Tot)	.278	18	5	0	0	0	Braun	,313	16	5			
Vail (Mtl)	364	11	4	0	0	0			8	2			
Wallach	.317	63	20	2	10	0	Brummer	250					
White	.000	3	0	0	0	0	Doyle	.000	1	0			
Wohlford	.143	21	3	0	2	0	Green	.230	61	14			
	10.74					-	Hendrick	459	61	28			
Expos	250	627	157	13	67	16	Hernandez	:385	13	- 5	0	2	0
Pirates	.265	620	164	9	65	6	Herr	.300	30	9	0	3	1
	_					_	lorg	.000	5	G			
New York	Ave	AB	H	HR	RBI	SB	Landrum	.000	2	0			
-			_		-	-		.000	6	0			
Ashlord	333		1	0	0	0	Lyons						
Backman	200		1	0	2	0	McGee	.283	60	17			
Bailor	182		6		3	2	Oberkfell	350	60	21			
Bishop	.500	2	1	0	0	0	Porter	.160	50	8			
Bradley	105	19	2	0	T	0	Quirk	.111	9	1	0	0	0
Brooks	191	68	13		7	0	Ramsey	.348	23	8			
Fitzgerald	.000		0		0	0	Rayford	.273	11	3			0
							Sanchez	.000	2	0			
Foster	.131	61	8		6	1							
Gardenhire	.000		0		0	0	Santana	200	5	1	0		
Giles	.327	52	17		6	0	L. Smith	.361	36	13		2	
Heep	.100	30	3	0	1	0	O. Smith	286	63	18	0	8	1
Hernandez (Tot)	.237	38	9		5	3	Van Slyke	.250	48	12	1	7	.3
Hernandez (NY)	.160		4		3	3	Cardinals	.284	610	173	10		16
Hodges	.250	20	. 5	0	2	0	Pirates	.280	621	174	19	89	15

WESTERN DIVISION

Atlanta	Ave	AB	Н	HR	RBI	SB	Los Angeles	Ave	AB	H	HR	RBI	SB
Benedict	.375	24	9	0	4	0	Anderson	.286	7	2	0	0	0
Butler	.211	38	8	0	3	1	Baker	.349	43	15	1	6	.0
Chambliss	.200	30	6	0	4	0	Brock	.188	32	6	0	6	1
Hall	.000	4	.0	0	0	0	Guerrero	.311	45	14	5	8	3
Harper	190	21	4	- 1	4	0	Landestoy (Tot)	.000	5	0	0	0	0
Horner	.455	22	10	1	7	1	Landestoy (LA)	.000	5	0	0	0	
Hubbard	.256	39	10	0	5	0	Landreaux	.360	25	9	1	3	
Jacoby	.000	7	0	0	0	0	Maldonado	.091	11	1	0	0	(
Johnson	.118	17	2	0	0	0	Marshall	.261	23	6	0	1	(
Jorgensen (Tot)	.200	5	1	0	1	0	Monday	.300	10	3	1	2	C
Jorgensen (Atl)	.000	2	0	0	0	0	Morales	143	7	1	0	1	0
	.000	1	0	0	0	0	Reyes	273	11	3	0	0	d
Komminsk				3		4			2.2	4	_	1	
Murphy	.357	42	15		6		Roenicke	308	13		0		1
Owen	.000	4	0	0	1	0	Russell	.281	32	9	0	4	(
Perry	,500	2	1	0	0	0	S. Sax	.205	44	9	1	1	1
Pocoroba	.300	10	3	0	1	0	Scioscia	.000	4	0	0	0	(
Ramirez	.298	47	14	0	0	0	Taveras	-	0	0	0	0	(
Royster	,000	3	0	0	0	0	Thomas	143	28	4	0	1	. (
Sinatro	.000	2	0	0	0	0	Yeager	.143	28	4	0	0	
Smith	1	0	0	0	0	0	1000			-	0		
Washington	281	32	9	0	6	5	Dodgers		395	98	9	37	7
Watson	389	18	7	2	5	0	Pirates	.248	407	101	9	40	6
Zuvella	.000	1	ó	0	0	0							
Braves	.260	392	102	7	48	11	San Diego	Ave	AB	H	HR	RBI	SE
Pirates	.236	390	92	13	48	13	Bevacqua	500	12	6	1	4	(
20.1.0.0	-		- 11	1100		-	Bochy	.250	8	2	0	2	
Cincinnati	Ave	AB	H	HR	RBI	SB	Bonilla	.262	42	11	0	2	
Bench	.167	30	5	-1	1	0	Flannery	263	19	5	0	0	
Bilardello	.300	20	6	0	o	0			- (7)		2	9	
					0		Garvey	.413	46	19			
Cedeno	200	10	2	0		3	Gwosdz	.333	3	1	0	1	(
Concepcion	.175	40	7	0	5	2	Gwynn	.200	10	2		a	
Driessen	.222	18	4	- 1	2	0	Jones	212	33	7	1	6	
Esasky	200	20	4	0	0	0	Kennedy	.286	35	10	0	7	(
Foley	,000	4	0	0	0	0	Lefebvre	.250	4	1	0	1	(
Householder	.227	44	10	0	2	0	Lezcano	200	40	8	1	4	. (
Knicely	1.000	1	1	0	1	0	Ramirez	188	16	3	0	0	(
Krenchicki	.364	11	4	0	1	0	Richards	.000	6	0	0	0	(
Milner	.294	34	10	0	4	0	Salazar	194	36	7	0	0	
Oester	.190	42	8	1	4	0	Templeton	276	29	В	0	2	
Paris	_167	12	2	0	3	1	Turner	1.000	1	1	0	0	
Redus	341	41	14	2	5	6	- J		53	11	0		
172-20	100			_			Wiggins	208	53	- ()	U	- 1	100
Trevino	.353	17	6	0	0	0	Padres	258	423	109	5	40	. 5
Walker	.111	18	2	0	6	0	Pirates	.309	431	133	16	58	10
Reds	230	392	90	5	36	12	7 (1 6/6 4			100	17	-	
Pirates	,243	395	96	7	36	5							
							San Francisco	Ave	AB	H	HR	RBI	SE
Houston	Ave	AB	H	HR	RBI	SB	Bergman	.000	6	0	0	0	(
Ashby	.292	24	7	2	3	0	Brenly	130	23	3	0	0	1
			5	0	4	0	Clark	.308	39	12	3	7	
Bass	.313	16											(
Bjorkman		0	0	0	0	0	C. Davis	.257	35	9	0	3	
Cruz	.308	39	12	0	1	2	Evans	.343	35	12	6	9	
Doran	.214	42	9	2	4	1	Kuiper	261	23	6	0	2	
Garner	.326	43	14	1	7	1	Lemaster	.270	37	10	0	4	×
Knight	214	42	9	0	5	0	Leonard	196	46	9	2	6	
Mizerock	.125	8	1	0	0	0	May	_105	19	2	0	2	
Moreno	364	22	8	0	0	1	O'Malley	345	29	10	0	3	(
Mumphrey	.412	17	7	0	2	0	Pettini	222	9	2	0	0	(
Puhl	344	32	11	0	2	1	Rabb	500	4	2	0	0	
Puiols	167	6	1	0	0	0	Vail	143	7	1	0	0	(
A CONTRACTOR OF THE PARTY OF TH	.000	4	0	0	0	0	Venable	.273	11	3	0	0	(
Reynolds				. 5									
	_143	21	3	1	4	0	Wellman	200	10	2	0	1	(
T. Scott	.327	49	16	2	8	3	Youngblood	321	28	9	1	6	(
Thon				- 0	- 11	0	of and	240	nnn	-00	400		
Thon Tolman	.250	4	1	0			Giants	.249	393	98	12	43	t
Thon	.250 167	6	1	1	3	0	Pirates	.249		100			
Thon Tolman			- 0						408	109	10	36	10

1983 OPPOSING PITCHERS VS. THE PIRATES

EASTERN DIVISION

Chicago	W-L	ERA	G	IP	н	so	NY (cont.)	W-L	ERA	G	IP	H	so
Bordi	0-0	13.50	2	1.1	2		Swan	0.2	5.84	4	121	12	3
Brusstar	0-0	2.16	5	8.1	8		Terrell	0-0		1	0,0	3	
Campbell	0.2	5.06		16.0	17		Torrez	1-2	3.34	5	35.0	34	11
Hernandez	1-0	0.00	1	2.0	1	19	Mets	9-9	2.96	18	164.1	144	91
Jenkins Johnson	2-0	9.00	6	1.0	27		Pirates	9.9	2.99	18	165.1	126	130
Lefferts	2-0	3.94	6	16.0	17								
Noles	0-1	14.54	1	4.1	9		Philadelphia	W-L	ERA	G	IP.	H	50
Patterson	0-0	0.00	1	1.0	0	1	Altamirano	1-0	0.00	3	3.0	11	2
Proly	0-0	3.27	6	11.0	B		Andersen	0.0	36.00				
Rainey	0-2	7.07	3	14.0	23		Bystrom	1-1	3.86	3	11.2	17	8
Reuschel	0-1	7.20	1	5.0	7		Carlton	2.0	3.70			30	
Ruthven (Tot)	2-0	1.69	2	16.0	15		Carman	0.0	0.00		1.0		
Ruthven (Chi)	1-0	0.64	8	16.0	15		Comer	0-0	6.75				
Smith Trout	1-3	5.55	5	24.1	34		Denny	1-1	2.13		200	27	
374							Farmer K. Gross	0-1	9.00			18	
Cubs	9.9			161.1			Hrndez (Tot)	2.0	2.35			12	
Pirates	9-9	3.90	18	161.1	145	116	Hrndez (Phil)	1-0	2.70		13.1	11	
						_	Holland	0-2	2.63				
Montreal	W-L	ERA	G	IP	H	SO	Hudson	3-1	3.76				
Bargar	0.0	0.00	1	1.1	1	0	McGraw	0-0	2.16			8	
Burns	1-0	5.11	2	12.1	16		Reed	2-0	0.00	5	8.0	6	7
Dixon	0-1	16.20	2	1.2	4		Phillies	11-7	3.31	18	168.1	179	114
Gullickson	3-1	2.91	4	34.0	34		Pirates	7-11			166.2		
James	0-0	1.23	4	7.1	3		70303	0.31					
Lea	0-2	4.63	2	11.2	15		St. Louis	W-L	ERA	G	IP	н	50
Reardon	0-0	3.97	8	11.3	10		Allen (Tot)	3-1	4.74	6	24.2	25	14
Rogers	2-2	4.37	5	35.0	38		Allen (StL)	2-1	5.30				
Sanderson	1-1	8.22	2	7.2	9		Andujar	2-2	5.01	4		23	
Schatzeder	0-1	3.86	8	9.1	9		Bair	0.0	11,57	2		3	
Smith Welsh (Tot)	1-2	0.00	5	7.0	22		Baker	0-0	3.00	2		3	
Welsh (Mtl)	0-0	0.00		4.0	3		Citarella	0.0	5.40	1	1.2	1	1
							Cox	1-1	4,38			11	
Expos	8-10			163.2			Forsch	1-1	2,65				
Pirates	10-8	3.46	18	164.0	15/	105	Hagen	0.2	9.45				
	1144.4		-	-	7.1		Kaat	0.0	2.35				
New York	W-L	ERA	G	IP	H	SO	Keener	0-0	0.00			0	
Allen	1.0	3.00	2	6.0	5	4	Lahti	1-2	5.56				
Darling	1-0	2.00	1	9.0	7	5	Lapoint Martin	0.0	3,38				
Diaz	2-1	3.38		16.0			Rasmussen	0-0	0.00				
Gaff	0.0	0.00		1.0	0		Rucker	0-0	4.91				
Gorman	0.0		6	11.1	13		Stuper	0-1	3.60				
Holman	0-1	1.89		19.0	15		Sutter	1-0	5.68	4	6.1	7	2
Lynch Orosco	1-2	4.86		16.2	3		Von Ohlen	0-0	4.32	7	8.1	7	2
Seaver	1-1	1.44		25.0	13		Cardinals	8-10	4.56	18	160.0	174	76
Sisk	0-0	0.00			1		Pirates	10-8			161.2		
		0.00					DIVISION						
Atlanta	W-L	ERA	G	IP	н	so	Cin. (cont.)	W-L	ERA	G	IP	н	so
Bedrosian	0-1	8.59	4	7.1	6	6	Price	0-0	3.86	1	7.0	6	3
Behenna	0.0	0.00	1	0.1	1	0	Pulea	0-0	7.15	2	11.1	13	7
Boggs	0.0	0.00	1	2.0	i	0	Russell	0-1	4.15	2	13.0	14	7
Camp	0-1	7.71	2	7.0	8	1	Scherrer	1-1	0.93	7	9.2	8	6
Dayley	0-2	3.55	2	12.2	7		Soto	3-1	1.03	4	35.0	18	32
Dedmon	0.0	0.00	2	1.1	2		The Control				106.0		70
Falcone	2-0	2.31	3	11,2	13	5	Reds Pirates	6-6				96	89
Forster	1-0	0.00	5	7.1	5	6	ritales	0.0	3.00	12	100.0	30	09
Garber	0-0	2.25		4.0	5								
McMurtry	3-1	4.12		19.2	18		Houston	W-L	ERA	G	(P	H	SO
Moore	0-0	3.60		10.0	12		Dawley	0-0	0.00	1	3.0	1	1
Niekro	1.0	0.87		10.1	4		Dipino	0-1	3.18	4	5.2	3	7
Perez	1-1	5.56		11.1	10	3	Knepper	0.3	5.40	3	18.1	25	12
Braves	6-6			105.0			Lacorte	0-0	0.00	2	1.2	0	3
Pirates	6-6	4.29	12	105.0	102	74	Lacoss	1-0	5.87	4	15.1	20	5
							Madden	1-0	4.50	3	8.0	4	4
		PP.	-	115	1.	-	Niekro	2-1	0.38	3	24.0	14	18
Oleveter	141.4	ERA	G	IP	Н	SO	Ruhle	1-0	1.93	3	91	7	5
Cincinnati	W-L				4.4	5	Ryan	1-0	0.00	-17	7.0	3	10
17.7	W-L 0-2	1.59	2	11.1	11	6.3							
Berenyi Hayes	0-2	1.59 8.10	4	3,1	4	2	M. Scott	0.0	9.00	1	5.0	8	3
Cincinnati Berenyi Hayes Hume	0-2 1-0 1-0	1.59 8.10 7.36	4 3	3.1	4	2	Smith	0-0	1.93	4	5.0 4.2	8	0
Berenyi Hayes Hume Lesley	0-2 1-0 1-0 0-0	1.59 8.10 7.36 0.00	3	3.1 3.2 1.1	8 2	2 0	Smith Solano	0-0 0-1	1.93 4.50	4 2	5.0 4.2 4.0	8 2 2	1
Berenyi Hayes Hume	0-2 1-0 1-0	1.59 8.10 7.36	3 1 1	3.1	4	2 0	Smith	0-0	1.93 4.50 3.23	4 2 12	5.0 4.2	8 2 89	0

Los Angeles	W-L	ERA	G	IP	н	so	SD (cont.)	W-L	ERA	G	IP	H	SO
Beckwith	0-0	0.00	1	2.1	3	2	Show	0.2	6.16	3	19.0	29	15
Hoolon	1-1	4.09	2	11.0	В	5	Sosa	0.0	7.20	3	5,0	8	3
Howe	1-1	0.00	8	11.2	9	10	Thurmond	1-1	3.00	2	15.0	15	3
Niedenfuer	1.0	0.00	5	5.2	1	7	Welsh	0-0	0.00	1	3.0	1	- 1
Pena	1-1	2.33	4	19.1	17	13	Whitson	0.2	10:80	2	10,0	19	6
Reuss	1-3	4.91	4	25.2	32	16	Padres	3-9	4.62	12	109.0	122	57
Stewart	0-0	0.96	5	9.1	9	10	75 m 25 / 2 E	9.3			112,0		
Valenzuela	0.0	3.68	1	7.1	8	9	Pirates	3.9	0.10	16	1 (2)0	103	/0
Welch	1-0	2.77	2	13,0	-11	7	V						
Zachry	0-0	3.86	2	2.1	3	1	-			_		_	_
Dodgers	6.6	2.76	12	107.2	101	80	San Francisco	W-L	ERA	G	1P	Н	SO
Pirates	6-6			107.1	98	2.0	Barr	1-0	1.50	5	6.0	5	2
						100	Breining	1.2	3.00	4	30.0	33	17
							M. Davis	0-0	7.27	2	8.2	11	4
San Diego	W-L	ERA	G	IP	H	SO	Krukow	0-1	2.57	1	7.0	9	7
Couchee	0-1	4.91	2	3.2	3	D	Larkin	0.0	9.00	1	2.0	3	0
DeLeon	0-1	2.00	3	9.0	8	4	Laskey	2-1	2.53	4	21.1	20	11
Dravecky	0-1	5.11	2	12.1	18		Lavelle	0.0	0.00	2	2.2	1	2
Hawkins	2-0	2.00	2	18.0	13	8	Martin	0-1	3.24	2	8,1	7	2
Lucas	0.0	3.60	4	5.0	8	4	McGaffigan	1-0	0.90	3	10.0	7	11
Monge (Tot)	0.0	6.35	4	5.2	9	1	Minton	1-1	4.09	7	11.0	13	6
Monge (SD)	0-0	6.35	4	5.2	9		Giants	6-6	3.11	12	107.0	100	62
Montefusco	0-1	2.70	3	3.1	2	5	Pirates	6-6		-	107.0	98	79
AID HOUSE	O.	FILL	13	3.1	1	0.1	Findles	0.0	5.45	16	10/0	30	13

Welch Zachry	1-0	2.77		13.0									
Dodgers	6.6			107.2			San Francisco	W+L	ERA	G	1P	H	5
Pirates		2.85					Barr	1-0	1.50	5	6.0	5	
							Breining	1-2	3.00	4	30.0	33	
E () 427 1	727 5		-	200	-	-	M. Davis	0-0	7.27				
San Diego	W-L	ERA	G	IP	Н	50	Krukow	0-1	2.57				
Couchee	0-1	4.91	2	3.2	3	0		0-0	9.00	1	2.0		
DeLeon	0-1	2.00	3	9.0	8	4		2-1	2.53				
Dravecky	0-1	5.11	2	12.1	18	7	Lavelle Martin	0.0	0.00	2		7	
Hawkins	2-0	2,00	2	18.0	13	8	McGaffigan	1-0	0.90	3			
Lucas		3.60		5.0	8		Minton	1-1	4.09	7			
Monge (Tot)	0.0	6.35	4	5.2	9		7.00						
Monge (SD) Montefusco	0-0	6,35		5.2	9		Giants Pirates	6-6			107.0		
1983	NA	TION	NA.	LL	E/	AGI	JE BATTI	NG	LE/	\D	ER	s	
BATTING AVE	RAGE			HOME	RU	INS		RUN	IS BAT	TTE	D IN		
.323 Madlo							idt, Phil.	- 1	21 ML	irph	y. All.		
321 L Smit							ny, Att.		13 Da				
318 Cruz, F							on, Mtl.		09 Sc				
.318 Hendrid							ero, L.A.		03 Gu				
.304 Knight,							, S.F.		98 Ke				
302 Murphy							NY.		97 He			L	
.302 Morelai							berry, N.Y.		92 Cri				
.301 Pena, 300 Oliver,						Cey, I			90 Ce 90 Fo				
.299 Dawson							ard, S.F.		87 Le			5	
STOLEN BASE	ES			SLUG	GIN	G PE	RCENTAGE	ON-	BASE	PE	RCEN	TAG	E
90 Raines,							ny, Atl.		199 Sc				
66 Wiggins							on, Mu.		96 He				
56 S. Sax,							ero, L.A.		193 Mu				
54 Wilson,							idt, Phil.		93 Ra				
43 L. Smit							S.F.		86 Ma			tt.	
41 Milner,							rick, St.L.		85 Cri				
39 Butler,							bliss, Atl.		178 Ev			-	
39 LeMast 39 McGee							Hou.		78 Mc			hi	
39 Redus,							ard, S.F.		76 Th				
RUNS				HITS				WA	LKS				
133 Raines,							Hou	- 1	28 Sc				
131 Murphy							on, Mtl.		99 Th			Pitt	
104 Dawson							ez, Att.		97 Ra				
104 Schmid							Mtl.		90 ML				
94 Evans,							s, MII.		89 Mc				
94 Sandbe 94 S. Sax.							ny, Att. Hou		88 He				
91 Wilson.							n, N.Y.		84 Ev				
90 Redus.							ner, Chí.		83 Br				
87 Guerre							x, L.A.				en, Ci	n.	
DOUBLES				TRIPL				GAI	WE-WI			6.1.	
38 Buckne						Buller			18 Th				
38 Oliver,							o, Hou.				eaux, I	L.A.	
38 Ray, P							on, Mtl.		15 Ev				
37 Carter,							ı, St.L.				on, Mtl		
36 Dawson							s, Cin		14 Ke				
36 Knight,							Hou.		14 Ma			tt.	
33 Cey, C					0 1	o piay	vers tied.		14 M		ny, All. ero, L.		
33 Hendrii 33 Wallach									13 Ra			CA.	
30 Wallact	r, will								in ug	11 (12)	o, IVIU.		

- 33 Wallach, Mtl. 32 Raines, Mtl.

- 13 Raines, Mtl. 12 4 players tied.

PITTSBURGH ALL-TIME ROSTER

Name	Years
Abbaticchio, Edward	J 1907-10
Abstein, William H	1953-54
Abstein, William H	1906, 09
Acosta, Eduardo E. Adams, Charles B.	19/0
Adams, Charles B.	1907, 09-16,
Adams, Earl J.	18-26 1928-29
Adams, Earl J. Adams, Spencer D.	1920-29
Addis, Robert G	1052
Alberts, August P	1004*
Albosta, Edward J	1946
Aldridge, Victor E	1926.27
Alexander, Gary	1981
Alexander, Matthew	1978-81
Alley, L. Eugene	1963-73
Allie, Gair R	1954
Altenberg, Jesse H	1916-17
Alou Mateo R.	1966-70
Anderson, Alfred W.	1941-42, 46
Anderson, David S., Anderson, Edward J	1890
Anderson, Edward J	1907
Archer, James P	1904, 18
Armas, Antonio R	1976
Arroyo, Luis E	1956-57
Arroyo, Luis E Arundel, Harvey	1882*
Atwell, Maurice D	1953-56
Augustine, David R.	1973-74
Bagby, James C. J.,	Sr1923
Banky James C 1	Jr1947
Bahr, Edson G	1946-47
Bailey, Robert S	1962-66
Bair, C Douglas	1976
Baird, H. Douglass	1915-17
Baker, Eugene W 1	1957-58, 60-61
Baker, Kirtly Baker, Norman L Baker, William P Baldwin, Marcus E Barthara, Walter	1890
Baker, Norman L	1883*
Baker, William P.	1941-43, 46
Baldwin, Marcus E	1891-93
Barbare, Walter L Barbeau, William J	1919-20
Barbeau, William J	1909
Barbee, David M Barkley, Samuel W.	1932
Barkley, Samuel W	1000 24
Barnes, Everett D	1015.15
Barney, Edmund J.	1970.70
Barnhart, Clyde L Barnhart, Victor D	1944.46
Barone, Richard A.	1960
Barr, Robert M	1883*
Barrett, Francis J	1950
Barrett, John J.	1942-46
Bartell, Richard W.	1927-30
Bartholomow Lester	.1 1928
Bartirome, Anthony a Basgall, Romanus	J1952
Basgall, Romanus	1948-49, 51
Basinski, Edwin F	1947
Batsch, William G.	1916
Battin, Joseph V	1882-84*
Bauers, Russell L	1936-41
Baumgarten, Ross	1982
Beall, Robert	1980
Beam, Alexander R. Beard, C. Theodore, Beaumont, Clarence	1889
Beard, C. Theodore.	1948-52
Beaumont, Clarence	H. 1899-06
Beck, Frank J Beck, Walter W	1884*
Beck, Walter W	1945
Becker, Bears	1906
Beckey, Jacob P	1030-31
Becker, Beals	1887
Behrman, Henry B	1947
Belinsky, Robert	
Bell, David R.	1950.52
Bell, Fern L	1939-40
Bell, Fern L. Bell, William S.	1952, 55
Belliard, Rafael	1982-83
Bennett James F	1931
Berardino, John	1950, 52
Berger, Clarence E. Berger, John H Bernier, Carlos R	1914
Berger, John H	1890-91
Bernier, Carlos R	1953
Berra, Dale A Berres, Raymond F.	1977-83
Berres, Raymond F.	1937-40
Hevacous Kuri A	1974. 80-81
Bibby, James	1978-83
Bigbee, Carson L	1916-26
Bigbee, Carson L Bigbee, Lyle R Birkofer, Raiph J	1921
Birkofer, Raiph J Bishop, William R	1933-36
Bisland, Rivington M Blackburn, Earl S Blackburn, Ronald F Blackburn, Ronald F	1012
Blackburn Ronald L	1959.50
Blackwell Fractories	W. 1917.10
Blake, John F.	1920
Blankenshin, Homer	1928
Blankenship, Homer Blanton, Darrell E	1934-39
Blass, Stephen R	1964, 66-74
108	

Name	Years
Blogg, Wesley C. Bloodworth, James H.	1883
Bloodwath James H	1047
Bideves Dibalbad	1070.00
Blyleven, Rikalbert	1978-80
Bockman, J. Edward Boeckel, Norman D. Boehler, George H	1948-49
Boeckel, Norman D	1917, 19
Boehler, George H	1923
Bohen, Leo J	1914
Boehler, George H Bohen, Leo J Bonham, Ernest E	1947-49
Booe, Everett L	1913
Doob, Everen L.	1010
Bool, Albert J.	1930
Boone, Lute J	1918
Bork, Frank	1964
Borowy, Henry L	1950
Bosch, Donald J	1966
Bowerman, Frank E	1898-99
Bowerner, Frank C.	1000 00
Bowman, Joseph E Bowman, Roger C	1937-41
Bowman, Roger C.	1953, 55
Bowman, Sumner S. Boyland, Dorian.	_1890
Boyland Dorian	1978-79 81
Boylo Edward I	1896
Boyle, Edward J Brady, Charles	1006.07
brady, Chanes	1906-07
Brain, David L	1905
Brane, Ervin B Brand, Ronald	1928-32
Brand, Ronald	1963
Brandom, Chester M.	1908-09
Brandt Edward A	1937-38
Brandt, Edward A Brandt, William G.	1044 40
Granut, William G.	1941-43
Bransfield, William E	1901-04
Brenzel, William R	1914
Brenzel, William R.	1932
Brett, Kenneth A. Brickell, George F Brief, Anthony V	1974.75
Breth Common A	1000.00
Brickell, George Fr	1920-30
Brief, Anthony V	1917
Bright Harry J	1958-60
Brites, Nelson K	1971-73
Brinkman, Charles	1974
Differentially Charles	1974 1913
Britton, Gil	1913
Brodie, Walter S	1897-98
Brosseau, Frank L.	1969, 71
Brottern Anton C	1921
Brown James B	1946
Brown, James R.	1005 44
Brodle, Watter S. Brosseau, Frank L. Brottem, Anton C. Brown, James R. Brown, Mace S. Brown, Myrl L. Brown, Thomas T. 188 Browne, J. W. Earl	1935-41
Brown, Myrl L	1922
Brown, Thomas T., 188	5-86*, 1887
Browne, J. W. Earl	1935-36
	1891
Browning, Louis R Brubaker, Wilbur L	1000 10
Brubaker, Wilbur L.	1932-40
Brunel, George S	1970
Brye, Stephen	1978
Bunning, James P.	1968-69
	1959-64
Burton Columned D	1000-04
Burke, Edward D.	1890
Burke, James T Burns, Thomas E	1901-02
Burns, Thomas E	1892
Burwell, William E.	1928
Bush Guy T	1935-36
Bush, Guy T. Bush, Leslie A	1926-27
Dusti, Lesie A	1920-27
Butcher, A. Maxwell	1939-45
Butler, Arthur E	1912-13
Butters, Thomas A	1962-65
Byrne, Robert M	1909-13
Camacho Ernie	1981
Camacho, Ernie Cambria, Fred D	1070
Caribila, Fled D	1370
Camelli, Henry R	1943-46
Carnoitz, R. Harry	1909
Carnoltz, R. Harry Carnoltz, S. Howard	.1904, 06-13
Camp, Winfield S. Campanis, James A. Campbell, A. Vincent, Campbell, Mark T.	1892
Campanis James A	1973
Campball A Vincent	1910.11
Camposi, A vinceri	1007
Campbell, Mark T	1907
Candelaria, John R. Cannizzaro, Christophi	1975-83
Cannizzaro, Christophi	er J 1968
Capton Balob	1912
Carbo. Bernardo	1000
Carbo, bernardo	
Cardwell, Donald E	1963-66
Carey, Max G	1910-26
Cargo, Robert J.	1892
Carisch, Frederick B.	1903-06
Carlson Donald H	1951.50
Carlsen, Donald H. Carlson, Harold G	1017.30
Carson, marold G	1917-23
Carpenter, Paul C Carpin, Frank D.	1916
Carpin, Frank D	1965
Carroll, Clay	1970
Correll Erected to	1005 001
Carroll, Clay Carroll, Frederick H. Carroll, Samuel	1002-00
La contract of the same of the	87-89, 91
Carroll, Samuel	1888
Case, Charles E	1904-06
Casey, Hugh T	1940
Cosh David	1060.75
Casti, Daylo	1809-73
Cassady, Harry D	1904
Cassini, Jack D	1949
Castiglione, Peter P.	1947-53
Calon, James H	1917-20
Channon, Leon W	1929.20
Cash, David Cassady, Harry D. Cassini, Jack D. Castiglione, Peter P. Calon, James H. Chagnon, Leon W.	22.30
Chambers, Clifford D.	32-34
Champers, Clifford D.	1949-5

Name	Years
Cheney, Thomas E	1960-61
Chesbro, John D.	1899-02
Chesnes, Robert V Christopher, Joseph O. Churn, Clarence N. Cimoli, Gino N. Clancey, William E.	1948-50
Christopher, Joseph O	1959-61
Churn. Clarence N	1957
Clander Millian E	1960-61
Clark, William O.	1808.00
Clarke Fred C 1900-1	1. 13-15
Clarke, Fred C 1900-1 Clarke, Jay J.	1920
Clarke, William S	1929-30
Clemensen, J. William	1939,
Clemente, Roberto W	41, 46
Clemente, Roberto W	1955-72
Cleveland, Elmer F	1901-00
Clines Funene A	1970-74
Clingman, William F	1895
Clymer, Otis F	1905-07
Clendenon, Donn A. Cleveland, Elmer E. Clines, Eugene A. Clingman, William F. Clymer, Olts F. Colcolough, Thomas B. Cole, Leonard L. Cole, Richard R. Cole, Richard R. Coleman, John F. Coleman, John F. Coleman, Joseph	1893-95
Cole, Leonard L	1912
Cole, Richard R. 195	1, 53-56
Coleman, John F 1886	PG 00
Coleman Joseph	1079
Coleman, Bobert H	1913-14
Coleman, Joseph Coleman, Robert H Colgan, William H	1884*
Collins, James A	1941
Collins, James A	1914-15
Colman, Frank L	1942-46
Colpaert, Richard C Cornorosky, Adam A Compton, Peter S.	1970
Cornorosky, Adam A.	1926-33
Compton, Peter S. Comstock, Ralph R. Conger, Richard Conroy, William E. Conway, Peter J. Conzelman, Joseph H. Coogan, Dale R. Cooley, Duff C. Cooper, A. Wilbur Cooper, W. Walker Corcoran, John A.	1916
Conner Richard	1941.42
Conroy William E	1902
Conway, Peter J.	1889
Conzelman, Joseph H	1913-15
Coogan, Dale R	1950
Cooley, Duff C	1900
Cooper, A. Wilbur	1912-24
Cooper, W. Walker	1954
Corcoran, John A	1891.02
Coerarari Paler I	1942.46
Costello, Daniel F.	1914-16
Cottrell, Ensign S.	1911
Cooper, W. Walker Corcoran, John A. Corkhill, John S. Cosserart, Peter J. Costello, Daniel F. Cottell, Ensign S. Cox, William R. 194 Cranel Samuel N.	1, 46-47
Crandall, Delmar W	1965
Crane, Samuel N. Creamer, George W. Critchley, Morris A. Crolley, Fred J.	1890
Creamer, George W	1883-84
Crollus Frod I	1002
Cronin, John J. Cronin, Joseph E. Cross, Montford M.	1898
Cronin Joseph E.	1926-27
Cross, Montford M	1894-95
Cruz, Victor Cuccurullo, Arthur J Culloton, Bernard A	1981
Cuccurullo, Arthur J	1943-45
Culloton, Bernard A	1925-26
Curlis, Eugene Cushman, Harvey B. Cutshaw, George W. Cuyler, Hazeh S. Cvengros, Michael J.	1903
Cutchen Govern W	1018.01
Cuyler, Hazen S	1921-27
Cvengros, Michael J	1927
Dahlgren, Ellsworth T	
	1944-45
Dal Canton, J. Bruce	1944-45
Dahlgren, Ellsworth T. Dal Canton, J. Bruce Dalrymple, Abner F.	1944-45
Dal Canton, J. Bruce Dalrymple, Abner F. Daniels, Bennie	1944-45
Dal Canton, J. Bruce	1944-45
Dal Canton, J. Bruce Dalrymple, Abner F. Daniels, Bennie Daniels, Peter J. Daubert, Harry J. Dayaelle, Victor, J.	1944-45
Darrymple, Abner F. Daniels, Bennie Daniels, Peter J. Daubert, Harry J. Dayalillo, Victor J.	1944-45 1967-70 1887-88 1957-60 1890 1915
Darlymple, Abner F. Daniels, Bennie Daniels, Peter J. Daubert, Harry J. Davalillo, Victor J. Davis, Alfonso D.	1944-45 1967-70 1887-88 1957-60 1890 1915 1971-73 1901-02
Dairymple, Abner F. Daniels, Bennie Daniels, Peter J. Daubert, Harry J. Davalillo, Victor J. Davis, Alfonso D. Davis, Harry H. Davis, R. Brandon	1944-45 1967-70 1887-88 1957-60
Dairymple, Abner F. Daniels, Bennie Daniels, Peter J. Daubert, Harry J. Davaillo, Victor J. Davis, Alfonso D. Davis, Harry H. Davis, R. Brandon	1944-45 1967-70 1887-88 1957-60
Dairymple, Abner F. Daniels, Bennie Daniels, Peter J. Daubert, Harry J. Davaillo, Victor J. Davis, Alfonso D. Davis, Harry H. Davis, R. Brandon	1944-45 1967-70 1887-88 1957-60
Dairymple, Abner F. Daniels, Bennie Daniels, Peter J. Daubert, Harry J. Davaillo, Victor J. Davis, Alfonso D. Davis, Harry H. Davis, R. Brandon	1944-45 1967-70 1887-88 1957-60
Dairymple, Abner F. Daniels, Bennie Daniels, Peter J. Daubert, Harry J. Davaillo, Victor J. Davis, Alfonso D. Davis, Harry H. Davis, R. Brandon	1944-45 1967-70 1887-88 1957-60
Dairymple, Abner F. Daniels, Bennie Daniels, Peter J. Daubert, Harry J. Davaillo, Victor J. Davis, Alfonso D. Davis, Harry H. Davis, R. Brandon	1944-45 1967-70 1887-88 1957-60
Dairymple, Abner F. Daniels, Bennie Daniels, Peter J. Daubert, Harry J. Davaillo, Victor J. Davis, Alfonso D. Davis, Harry H. Davis, R. Brandon	1944-45 1967-70 1887-88 1957-60
Dairympte, Abner F. Daniels, Bennie Daniels, Peter J. Daviels, Herry J. Davalillo, Victor J. Davis, Alfonso D. Davis, Alfonso D. Davis, Alfonso D. Davis, Ronald E. Davis, Wrigil L. Davis, Wrigil L. Davis, Wrigil L. Davis, Wrigil L. Davis, Organie D. Davis, Wrigil L. Davis, Wrigil L. Davis, Wrigil L. Davis, Organie D. Davis, Wrigil L. Davis, Organie D. Debus, Adam J. Decker, Edward H. Deer James D.	1944-45 1967-70 1887-88 1957-60 1890 1915 1971-73 1901-02 1896-98 1952-53 1962 1969 41, 44-45 1927-29 1890 1917
Dairymple, Abner F. Daniels, Bennie. Daniels, Peter J. Daviels, Peter J. Daviels, Harry J. Davislilo, Victor J. Davis, Alfonso D. Davis, Alfonso D. Davis, Richard. Davis, Raph F. Day. William. Debus, Adam J. Decker. Edward H. Dee, James D. Delshanty, Thomas J.	1944-45 1967-70 1887-88 1957-60 1890 1915 1917-73 1901-02 1896-98 1962-53 1962 1962-53 1962 1969-1969 11,44-45 1997-29 1890 1891-1890 1884 1884
Dairymple, Abner F. Daniels, Bennie. Daniels, Peter J. Daviels, Peter J. Daviels, Harry J. Davislilo, Victor J. Davis, Alfonso D. Davis, Alfonso D. Davis, Richard. Davis, Raph F. Day. William. Debus, Adam J. Decker. Edward H. Dee, James D. Delshanty, Thomas J.	1944-45 1967-70 1887-88 1957-60 1890 1915 1917-73 1901-02 1896-98 1962-53 1962 1962-53 1962 1969-1969 11,44-45 1997-29 1890 1891-1890 1884 1884
Dairymple, Abner F. Daniels, Bennie. Daniels, Peter J. Daviels, Peter J. Daviels, Harry J. Davislilo, Victor J. Davis, Alfonso D. Davis, Alfonso D. Davis, Richard. Davis, Raph F. Day. William. Debus, Adam J. Decker. Edward H. Dee, James D. Delshanty, Thomas J.	1944-45 1967-70 1887-88 1957-60 1890 1915 1917-73 1901-02 1896-98 1962-53 1962 1962-53 1962 1969-1969 11,44-45 1997-29 1890 1891-1890 1884 1884
Darrymple, Abner F. Darniels, Bennie. Daniels, Peter J. Daviels, Peter J. Daviels, Herry J. Daviels, Herry J. Davis, Horso D. Davis, Harry H. Davis, Richard Davis, Ronald E. Davis, Virgil L. [940- Davison, Ralph F. Day, William Debus, Adam J. Decker, Edward H. Dee, James D. Delahanty, Thomas J. DeLeon, Jose Del Greco, Robert G. Derreny, Lawrence C.	1944-45 1967-70 1887-88 1957-60 1890-89 1915- 1991-73 1991-92 1896-98 1952-53 1962 1962-99 1890-1917 1890-1917 1890-1917 1890-1917 1890-1918 1894-1918 1893-1918 1893-1918 1993-1918
Dairymple, Abner F. Daniels, Bennie. Daniels, Peter J. Daviels, Peter J. Daviels, Harry J. Davallic, Victor J. Davis, Alfonso D. Davis, Alfonso D. Davis, Alfonso D. Davis, Ronald E. Davis, Ronald E. Davis, Ronald E. Davis, Orgin L. Davis, Ronald E. Davis, Wingil L. Decker, Edward H. Decker, Goberl G. Delenery, Lawrence C. DelMontreville, Eugene N.	1944-45 1967-70 1887-88 1957-60 1890-8 1915-1911-73 1901-02 1896-98 1952-53 1962 1969-94 144-45 1997-29 1890 1917-71 1890 1917-71 1890 1917-77 1890 1983 1983 1983 1983
Dairymple, Abner F. Daniels, Bennie. Daniels, Peter J. Daviels, Peter J. Daviels, Harry J. Davallic, Victor J. Davis, Alfonso D. Davis, Alfonso D. Davis, Alfonso D. Davis, Ronald E. Davis, Ronald E. Davis, Ronald E. Davis, Orgin L. Davis, Ronald E. Davis, Wingil L. Decker, Edward H. Decker, Goberl G. Delenery, Lawrence C. DelMontreville, Eugene N.	1944-45 1967-70 1887-88 1957-60 1890-8 1915-1911-73 1901-02 1896-98 1952-53 1962 1969-94 144-45 1997-29 1890 1917-71 1890 1917-71 1890 1917-77 1890 1983 1983 1983 1983
Dairymple, Abner F. Daniels, Bennie. Daniels, Peter J. Daviels, Peter J. Daviels, Harry J. Davallic, Victor J. Davis, Alfonso D. Davis, Alfonso D. Davis, Alfonso D. Davis, Ronald E. Davis, Ronald E. Davis, Ronald E. Davis, Orgin L. Davis, Ronald E. Davis, Wingil L. Decker, Edward H. Decker, Goberl G. Delenery, Lawrence C. DelMontreville, Eugene N.	1944-45 1967-70 1887-88 1957-60 1890-8 1915-1911-73 1901-02 1896-98 1952-53 1962 1969-94 144-45 1997-29 1890 1917-71 1890 1917-71 1890 1917-77 1890 1983 1983 1983 1983
Dairymple, Abner F. Daniels, Bennie. Daniels, Peter J. Daviels, Peter J. Daviels, Harry J. Davallic, Victor J. Davis, Alfonso D. Davis, Alfonso D. Davis, Alfonso D. Davis, Ronald E. Davis, Ronald E. Davis, Ronald E. Davis, Orgin L. Davis, Ronald E. Davis, Wingil L. Decker, Edward H. Decker, Goberl G. Delenery, Lawrence C. DelMontreville, Eugene N.	1944-45 1967-70 1887-88 1957-60 1890-8 1915-1911-73 1901-02 1896-98 1952-53 1962 1969-94 144-45 1997-29 1890 1917-71 1890 1917-71 1890 1917-77 1890 1983 1983 1983 1983
Dairymple, Abner F. Daniels, Bennie. Daniels, Peter J. Daviels, Peter J. Daviels, Harry J. Davallic, Victor J. Davis, Alfonso D. Davis, Alfonso D. Davis, Alfonso D. Davis, Ronald E. Davis, Ronald E. Davis, Ronald E. Davis, Orgin L. Davis, Ronald E. Davis, Wingil L. Decker, Edward H. Decker, Goberl G. Delenery, Lawrence C. DelMontreville, Eugene N.	1944-45 1967-70 1887-88 1957-60 1890-8 1915-1911-73 1901-02 1896-98 1952-53 1962 1969-94 144-45 1997-29 1890 1917-71 1890 1917-71 1890 1917-77 1890 1983 1983 1983 1983
Dairymple, Abner F. Daniels, Bennie. Daniels, Peter J. Daviels, Peter J. Daviels, Harry J. Davallic, Victor J. Davis, Alfonso D. Davis, Alfonso D. Davis, Alfonso D. Davis, Ronald E. Davis, Ronald E. Davis, Ronald E. Davis, Orgin L. Davis, Ronald E. Davis, Wingil L. Decker, Edward H. Decker, Goberl G. Delenery, Lawrence C. DelMontreville, Eugene N.	1944-45 1967-70 1887-88 1957-60 1890-8 1915-1911-73 1901-02 1896-98 1952-53 1962 1969-94 144-45 1997-29 1890 1917-71 1890 1917-71 1890 1917-77 1890 1983 1983 1983 1983
Dairymple, Abner F. Daniels, Bennie. Daniels, Peter J. Daviels, Peter J. Daviels, Harry J. Davallic, Victor J. Davis, Alfonso D. Davis, Alfonso D. Davis, Alfonso D. Davis, Ronald E. Davis, Ronald E. Davis, Ronald E. Davis, Orgin L. Davis, Ronald E. Davis, Wingil L. Decker, Edward H. Decker, Goberl G. Delenery, Lawrence C. DelMontreville, Eugene N.	1944-45 1967-70 1887-88 1957-60 1890-8 1915-1911-73 1901-02 1896-98 1952-53 1962 1969-94 144-45 1997-29 1890 1917-71 1890 1917-71 1890 1917-77 1890 1983 1983 1983 1983
Dairymple, Abner F. Daniels, Bennie Daniels, Peter J. Daviels, Henrie Daniels, Peter J. Daviels, Herry J. Davis, Horso D. Davis, Horso D. Davis, Alfonso D. Davis, Ronald E. Davis, Ronald E. Davis, Ronald E. Davis, Wirgil L. Davis, Rohard Davis, Milliam Debus, Adam J. Decker, Edward H. Deebus, Adam J. Decker, James D. Delahanty, Thomas J. Delenn, Jose Del Greco, Robert G. Demorry, Lawrence C. DeMontreville, Eugene N. Dempesy, Cornelius P. Deltors, Thomas A. Dickterson, Lewis P. Dickshot, John O. Dickson, Murry M. Diehl, Einest G. Dietz, Lloyd A. Dillinger, Robert B.	1944-45 1967-70 1887-88 1957-60 1990 1915 1971-73 1901-02 1886-98 1952-53 1962 1962 1962 1971-73 1890 11, 44-45 1927-29 1890 1991 1890 1894 1893 1995-54 1993 1994-3 1993 1993 1993-3 1993-3 1993-3 1993-3 1993-3 1993-3 1993-3 1993-3
Dairymple, Abner F. Daniels, Bennie. Daniels, Peter J. Daviels, Peter J. Daviels, Harry J. Davallic, Victor J. Davis, Alfonso D. Davis, Alfonso D. Davis, Alfonso D. Davis, Ronald E. Davis, Ronald E. Davis, Ronald E. Davis, Orgin L. Davis, Ronald E. Davis, Wingil L. Decker, Edward H. Decker, Goberl G. Delenery, Lawrence C. DelMontreville, Eugene N.	1944-45 1967-70 1887-88 1957-60 1990 1915 1971-73 1901-02 1886-98 1952-53 1962 1962 1962 1971-73 1890 11, 44-45 1927-29 1890 1991 1890 1894 1893 1995-54 1993 1994-3 1993 1993 1993-3 1993-3 1993-3 1993-3 1993-3 1993-3 1993-3 1993-3

lame	Years
Dilone, Miquel A.	1974-77, 83
lame Dilone, Miquel A. DiMaggio, Vincent P. Dodd, Ona M	1940-44
Johany, Edward P	1901.03
Johany, Edward R Johan, Alvin J Johanhue, John A.	1913
Oonahue, John A.	1900-01
Donely, James B, Donlin, Michael J, Donoso, Lino G Donovan, Patrick J	1897
Jonlin, Michael J	1912
Danoso, Lino G	1955-56
Donovan, Patrick J.	1892-99
Dorsey, Jeremiah	1911
louglas, Charles W.	1957
Donovan, Parrick J. Dorsey, Jeremiah Douglas, Charles W. Dowd, James J. Doyle, John A.	1910
riscoll John F	1882.83
Judley Fizie C	1933
Driscoll, John F. Dudley, Elzie C. Jully, Bernard A Dugas, Augustin J.	1913
Jugas, Augustin J.	1930, 32
Judgleby, William J.	1907
Duncan, Louis B Dunlap, Frederick C. Dunn, James W.	1915
Juniap, Frederick C	1888-90
Junn, James W	1952
Jurbin, Blaine A	1909
Journing, Andrew J. Journin, Blaine A. Jousak, Ervin F. Joyer, Don R. Joyer, Don R. Joyer, Charles E. Joyer, Milliam M. Joyer, Michael A. Joyer, Michael A. Joyer, John E.	1951-52
yer, Don R	1975-78
agan, Charles E	1901
agen, wimam	1002.02
seint Michael A	1977 70.03
aston, John E.	1977, 79-83
avrs Edwo	1034
ayrs, Edwin den, Charles M	1884.85
dington, J. Frank	1912
dington, J. Frank dwards, Michael L.	:1977
hrel, Philip S	1892-94
llam, Roy B	1918
hrel, Philip S	1962-63
lliott, Robert I.	1939-46
W Frankrick W	1896-01
ngle, Charles	1930
	1922-25
pps, Abrey L	1020.00
ener Charles II	1900 00
vans. William J	1916-17 10
antz. Jav	1884
pps, Abrey L rickson, Ralph L sper, Charles H vans, William J aatz, Jay ace, Elroy L	1953, 55-68
alkenberg, Frederick	P 1903
alsey, Peter J	1914
akenoerg, Predenci alsey, Peter J armer, Floyd H, armer, W am arrell, Charles A erguson, Robert V	1916
armer, William	1888
arrell, Charles A	1892
erguson, Robert V	1884
ernandes, Edward F	1940
erguson, Hoden V ernandes, Edward F ernandez, Froilan erry, John F ield, James C	1950
erry, John F	1910-13
elds, John J	1007.00 01
oney Harold W	1031-34 36
scher, William C	1016.17
isher, Harry D	1951.52
ields, John J. inney, Harold W. ischer, William C. isher, Harry D. isher, Wilbur M. itzgrald, Edward R. lagstead, Ira J. laherty, Patrick J. lanagan, James P. leming, Leslie H. letcher, Elburt P.	1916
tzgerald, Edward R	1948-53
lagstead, Ira J	1929-30
aherty, Patrick J.	1900, 04-05
anagan, James P	1905
eming, Leslie H.	1949
letcher, Elburt P	
an Bine	46-47
Inn. Don R	1917
ynn, John A	1910-11
ohl, Leo A oiles, Henry L	
oli, Timothy	1970.81
ondy. Dee V	1979-81
ondy, Dee V oor, James E.	1973
oreman, John D.	1895-96
orster Terry J	1977
orster, Thomas W	1884
oss, Lawrence C	1961
ox, George	1899
ox, John J.	1884
rancis, Earl C.	1960-64
regosi, James L	1977-78
reese, Eugene L	1955-58,
mana Carres III	64-65
reese, George W riend, Robert B	1955
	1951-65
reach Lavores II	1982-83
rench, Lawrence n	1302-03
robel Doug	1000.10
mbel Doug	1909 10
robel Doug	1909 10 1966 67
robel, Doug, rock, Samuel W ryman, Woodrow T ussell, Frederick M	1909-10 1966-67 1928-29
robel, Doug rock, Samuel W ryman, Woodrow T ussell, Frederick M ables, Kenneth H	1909-10 1966-67 1928-29

Name Carlos Bahari C	Years
Ganley, Robert S	1805
Ganzel John H	1898
Gannon, James E. Ganzel, John H. Garagiola, Joseph H. Garber, H. Eugene	.1951-53
Garber, H. Eugene19	969-70, 72
Garber, Robert M	1956
Gardner, Harry	1911 12
Gardier, James A (6	1880
Garfield, William M	1940-41
Garner, Phillip M.	1977-81
Gaston, Clarence	1978
Gastright, Henry C.	1893
Geary, Eugene F.J.	1942-43
Gee, John A1939	1004 07
Gener C Freek	1904, 07
Gerheauser, Albert	1945-46
Gerber, Walter H. Gerheauser, Albert Gertenrich, Louis W	1903
Getz, Gustave Gibbon, Joseph C. 1960 Gibson, George C. Gibson, Robert M.	1918
Gibbon, Joseph C. 1960	65, 69-70
Gibson, George C	1905-16
Giel, Paul R	
Gibart Harry	1900
Gilbert, Harry	1890
Gilbert, John R	1904
Gilbert, John R. Gill, Warren D.	1908
Gillen, Samuel. Gilmore, Leonard P Gionfriddo, Albert F Giusti, David J Glasscock, John W	1893
Gilmore, Leonard P.	1944
Gionfriddo, Albert F	1944-47
Giusti, David J.	1970-76
Clarent Charles E	1000.00
Glazner, Charles F	1920-23
Glenn, Edward C	1886
Goar, Joshua M	1896
Goar, Joshua M Goggin, Charles F	1972-73
Gonder, Jesse L.	1966-67
Gonzalez J. Fernando	1972.73
Gooch, John B	77-78
Gooch, John B	1921-28
Goodman, Jacob	1064.55
Gorman John F	1004
Gornicki, Henry F. 11	942-43 46
Goss, Howard W	1962
Gordon, Sidney, Gorman, John F Gornicki, Henry F, 19 Goss, Howard W, Gossage, Richard M.	1977
Gotay, Julio 5	1963-64
Grace, R. Earl.	1931-35
Grant, George A. Grant, James T.	1931
Grantham, George F	1005 21
Gray Charles	_1890
Gray, Charles Gray, George E	1899
Crow James D	1000 03
Gray, James W. Gray, Stanley O. Gray, William. Green, Fred A	1884
Gray, Stanley O.	1912
Gray, William	1903
Green, Fred A1	959-61, 64
Gregg, Harold D.	1948-50
Grey, William T. Griffin, Thomas	1982
Grimes, Burleigh A	1916-17.
	28-29, 34
Grimm, Charles J. Groat, Richard M. 1! Groh, Henry K. Gross, Donald J. Grosskloss, Howard H.	1919-24
Groat, Richard M 1	952, 55-62
Groh, Henry K	1927
Gross, Donald J	1958-60
Grunwald, Alfred H	1955
Guante, Cecilio	1982-83
Guintini, Benjamin J	1946
Gumbert, Harry E	1949-50
Gumbert, William S.	1800 02
Gustine, Frank W	1000, 82
Gutteridge, Donald J.	1939-48
Hone George W	1949-50 1890, 92 1939-48
Haas, George W	1939-48 1948 1925
Haas, George W Haddix, Harvey Haeffner, William R	1939-48 1948 1925 1959-63
Haddix, Harvey Haetiner, William B Hatev, Daniel A.	1959-63 1920 1935-36
Haddix, Harvey Haetiner, William B Hatev, Daniel A.	1959-63 1920 1935-36
Haddix, Harvey	1959-63 1920 1935-36 1977 952-57, 59
Haddix, Harvey	1959-63 1920 1935-36 1977 952-57, 59
Haddix, Harvey, Haddix, Harvey, Haefiner, William B, Haley, Daniel A, Hairston, Jerry, Hall, Richard W, Hall, Robert L, Hall, William L, 19	1959-63 1920 1935-36 1977 952-57, 59 1953 54, 56, 58
Haddix, Harvey, Haddix, Harvey, Haefiner, William B, Haley, Daniel A, Hairston, Jerry, Hall, Richard W, Hall, Robert L, Hall, William L, 19	1959-63 1920 1935-36 1977 952-57, 59 1953 54, 56, 58
Haddix, Harvey, Haddix, Harvey, Haefiner, William B, Haley, Daniel A, Hairston, Jerry, Hall, Richard W, Hall, Robert L, Hall, William L, 19	1959-63 1920 1935-36 1977 952-57, 59 1953 54, 56, 58
Haddix, Harvey Haefiner, William B Hafey, Daniel A Hairston, Jerry Hall, Richard W Hall, Robert L Hall, William L Hallid, Jack P 18 Hallidt, Jack P 18 Hallidt, Jewton Hallman, William H	1959-63 1920 1935-36 1977 952-57, 59 1953 54, 56, 58 942-43, 46 1906-07
Haddix, Harvey Haefiner, William B Hafey, Daniel A Hairston, Jerry Hall, Richard W Hall, Robert L Hall, William L Hallid, Jack P 18 Hallidt, Jack P 18 Hallidt, Jewton Hallman, William H	1959-63 1920 1935-36 1977 952-57, 59 1953 54, 56, 58 942-43, 46 1906-07
Haddix, Harvey Haefiner, William B Hafey, Daniel A Hairston, Jerry Hall, Richard W Hall, Robert L Hall, William L Hallid, Jack P 18 Hallidt, Jack P 18 Hallidt, Jewton Hallman, William H	1959-63 1920 1935-36 1977 952-57, 59 1953 54, 56, 58 942-43, 46 1906-07
Haddix, Harvey Haefiner, William B Hafey, Daniel A Hairston, Jerry Hall, Richard W Hall, Robert L Hall, William L Hallid, Jack P 18 Hallidt, Jack P 18 Hallidt, Jewton Hallman, William H	1959-63 1920 1935-36 1977 952-57, 59 1953 54, 56, 58 942-43, 46 1906-07
Haddix, Harvey Haefiner, William B Hafey, Daniel A Hairston, Jerry Hall, Richard W Hall, Robert L Hall, William L Hallid, Jack P 18 Hallidt, Jack P 18 Hallidt, Jewton Hallman, William H	1959-63 1920 1935-36 1977 952-57, 59 1953 54, 56, 58 942-43, 46 1906-07
Haddix, Harvey Haefiner, William B Haley, Daniel A Hairston, Jerry Hall, Richard W 19 Hall, Robert L Hall, William L Halliday, Newton Hallman, William H	1959-63 1920 1935-36 1977 952-57, 59 1953 54, 56, 58 942-43, 46 1906-07

	200
Name	Years
Hanlon, Edward H.	1889, 91
Hargis, Gary	1979
Hargreaves, Charles R	1928-30
Harmon, Robert G	1914-16, 18
Harner Brian	1982-83
Harrell Daymond 1	1940
Harris Intent	1927-28
marris, Joseph	
Harrell, Raymond J. Harris, Joseph Harris, William M Hart, William F	1931-34
Hart, William F	1895, 98
Hartenstein, Charles O	1969-70
Hartman, Frederick O.	1894
Hassler, Andrew	1980
Hastings, Charles M	
Hawley, Emerson P	1895-97
Hayes, John J	1883-84*
Hayes, Julii 3	
Heard, Charles H	1890
Hebert, Wallace A	1943
Hebert, Wallace A Hebner, Richard J.	1968-76,
	82-83
Hecker, Guy J	1890
Hecker, Guy J Heintzelman, Kenneth	A1937-42.
	46.47
Helms, Thomas V. Hernp, William H	1976-77
Homo William H	1890
Hempley Colsten D	1000 31
Hemsley, Ralston B.	
Henderson, James H.	1888
Hendrix, Claude R.	1911-13
Henry, Gall C	1954
Henry, William R	1968
Herman, Floyd C Herman, William J. B.	1935
Herman William J. B.	1947
Hermanski, Eugene V	1953
Homanday Jacobs	1071.72
Hernandez, Jacinto Hernandez, Ramon G	19/1-/3
Hernandez, Ramon G	1971-76
Herring, Arthur L	
Hetki, John E	1953-54
Hewilt, Charles J	1895
Heyner, John	1890
Higher W. Kirby	1947-49
Hill, Carmen P19	15-16, 18-19,
	26-29
Hillebrand, Homer H.	H 1905-06
	0.0
Hiller, Charles J Hillis, Malcolm D	1968
Little Molecules TV	1928
Hills, Walcom D	1015 10 00
Princhman, William W.	1915-18, 20
Hines, Paul A	1890
Hines, Paul A. Hoak, Donald A.	1959-62
Hoffer, William L	1898-99
Hoffmeister, Jesse H.	1897
	1885-86*
Hofford, John W.	
Hollard, John W.	1903 12-13
Holman, Arthur F	1903. 12-13
Holman, Arthur F. Hogue, Calvin G	1903, 12-13
Holman, Arthur F. Hogue, Calvin G Holland, Alfred W	1903, 12-13 1952-54 1977
Holman, Arthur F. Hogue, Calvin G Holland, Alfred W Holley, Edward E	1903, 12-13 1952-54 1977 1934
Holman, Arthur F. Hogue, Calvin G Holland, Alfred W Holley, Edward E. Hollinsworth, John B.	1903, 12-13 1952-54 1977 1934 1922
Holman, Arthur F. Hogue, Calvin G Holland, Alfred W Holley, Edward E. Hollinsworth, John B. Hood, Wallace J	1903, 12-13 1952-54 1977 1934 1922 1920
Holman, Arthur F. Hogue, Calvin G Holland, Alfred W Holley, Edward E. Hollinsworth, John B. Hood, Wallace J	1903, 12-13 1952-54 1977 1934 1922 1920
Holman, Arthur F. Hogue, Calvin G Holland, Alfred W Holley, Edward E. Holinsworth, John B Hood, Wallace J Hopkins, Michael J	1903, 12-13 1952-54 1977 1934 1922 1920 1902
Holman, Arthur F. Hogue, Calvin G Holland, Alfred W Holley, Edward E. Hollinsworth, John B. Hood, Wallace J Hopkins, Michael J Hopp, John L.	1903, 12-13 1952-54 1977 1934 1920 1902 1902 1948-50
Hofman, Arthur F. Hoguer, Calvin G Holland, Alfred W Hollins, Edward E. Hollinsworth, John B., Hood, Wallace J Hopkins, Michael J Hopper, James M.	1903, 12-13 1952-54 1977 1934 1920 1920 1902 1948-50 1946
Hofman, Arthur F. Hogue, Calvin G. Holland, Alfred W. Holley, Edward E. Hollinsworth, John B. Hood, Wallace J. Hopkins, Michael J. Hoppe, John L. Hopper, James M. Horton, Elmer E.	1903, 12-13 .1952-54 .1977 .1934 .1922 .1920 .1902 .1948-50 .1946 .1896
Hofman, Arthur F. Hogue, Calvin G. Holland, Alfred W. Holliey, Edward E. Hollinsworth, John B. Hood, Wallace J. Hoppins, Michael J. Hopper, James M. Hotton, Elmer E. Houtz, Charles	1903, 12-13 1952-54 1977 1934 1922 1920 1902 1948-50 1948 1896 1884*
Hofman, Arthur F. Hogue, Calvin G. Holland, Alfred W. Holliey, Edward E. Hollinsworth, John B. Hood, Wallace J. Hoppins, Michael J. Hopper, James M. Hotton, Elmer E. Houtz, Charles	1903, 12-13 .1952-54 .1977 .1934 .1922 .1920 .1902 .1948-50 .1948 .1896 .1884*
Hofman, Arthur E Hogue, Calvin G. Holland, Alfred W. Holley, Edward E Hollinsworth, John B. Hood, Wallace J. Hopkins, Michael J. Hopp, John Elmer E. Houtz, Charles Howard, Lee V.	1903, 12-13 .1952-54 .1977 .1934 .1922 .1920 .1902 .1948-50 .1946 .1896 .1884 .1905
Hofman, Arthur E Hogue, Calvin G. Holland, Alfred W. Holley, Edward E Hollinsworth, John B. Hood, Wallace J. Hopkins, Michael J. Hopp, John Elmer E. Houtz, Charles Howard, Lee V.	1903, 12-13 .1952-54 1977 1934 1922 1920 1902 1948-50 1948 1896 1884* 1905
Holman, Arthur F Hogue, Calvin G. Holland, Alfred W. Holley, Edward E. Hollinsworth, John B. Hood, Wallace J. Hoppins, Michael J. Hoppe, James M. Horton, Elmer E. Houtz, Charles Howard, George E. Hower, Arthur H. Howel, Horner E.	1903, 12-13 .1952-54 1977 1934 1922 1920 1902 1948-50 1946 1896 1884* 1905 1946-47 1974-75
Holman, Arthur F Hogue, Calvin G. Holland, Alfred W. Holley, Edward E. Hollinsworth, John B. Hood, Wallace J. Hoppins, Michael J. Hoppe, James M. Horton, Elmer E. Houtz, Charles Howard, George E. Hower, Arthur H. Howel, Horner E.	1903, 12-13 .1952-54 1977 1934 1922 1920 1902 1948-50 1946 1896 1884* 1905 1946-47 1974-75
Hofman, Arthur E Hogue, Calvin G. Holland, Alfred W. Holley, Edward E Hollinsworth, John B. Hood, Wallace J. Hopkins, Michael J. Hopp, John L. Hopper, James M. Horton, Elmer E. Howard, Lee V. Howerd, George E. Howard, Lee V. Howel, Horner E. Howel, Horner E. Howel, Horner E.	1903, 12-13 1952-54 1977 1934 1922 1920 1902 1948-50 1948-50 1948-1905 1948-47 1905 1948-47 1905
Hofman, Arthur F Hogue, Calvin G. Holland, Alfred W. Holley, Edward E. Hollinsworth, John B. Hood, Wallace J. Hoppi, John L. Hopper, James M. Horton, Elmer E. Howard, George E. Howard, Lee V. Howe, Arthur H. Howel, Horner E. Howenton, William R. Howt, William R.	1903, 12-13 .1952-54 .1977 .1934 .1922 .1920 .1902 .1948-50 .1946-8 .1884 .1905 .1946-47 .1974-75 .1947 .1951-52 .1933-37 .1921
Hofman, Arthur F Hogue, Calvin G., Holland, Alfred W., Holley, Edward E. Hollinsworth, John B., Hood, Wallace J., Hopkins, Michael J., Hoppins, Michael J., Hoppins, James M., Horton, Elmer E., Houtz, Charles., Howard, George E., Howard, Lee V., Howe, Arthur M., Howell, Horner E., Howerton, William R., Hoyt, Waite G., Hoghes, William N.,	1903, 12-13 .1952-54 .1977 .1934 .1922 .1920 .1902 .1948-50 .1946-8 .1884 .1905 .1946-47 .1974-75 .1947 .1951-52 .1933-37 .1921
Holman, Arthur F Hogue, Calvin G. Holland, Alfred W. Holley, Edward E. Hollinsworth, John B. Hood, Wallace J. Hoppin, Michael J. Hoppi, John L. Hopper, James M. Horton, Elmer E. Houtz, Charles J. Howard, Lee V. Howe, Arthur H. Howell, Horner E. Howerton, William R. Hoyt, Walle G. Hughes, William N. Hoyt, Walle G. Hughes, William N. Hughey, James U.	1903, 12-13 .1952-54 .1977 .1934 .1922 .1920 .1902 .1948-50 .1946 .1886 .1886 .1886-47 .1974-75 .1947-75 .1947-75 .1947-1951-52 .1933-37 .1921 .1896-97
Hofman, Arthur F Hogue, Calvin G. Holland, Alfred W. Holley, Edward E Hollinsworth, John B. Hood, Wallace J. Hopkins, Michael J. Hopp, John L. Hopper, James M. Horton, Elmer E Houtz, Charles Howard, George E Howard, George E Howel, Horner E Howel, Horner E Howel, Horner E Howel, Walte C Hoghes, William N. Hughey, James U. Hughes, William N. Hughey, James U. Hunter, Frederick C.	1903, 12-13 1952-54 1977 1934 1922 1920 1902 1948-50 1946-6 1884 1905 1946-47 1974-75 1947-1951-52 1933-37 1921 1896-97
Hofman, Arthur F Hogue, Calvin G. Hogland, Alfred W. Holley, Edward E. Hollineworth, John B. Hood, Wallace J. Hoppin, Sinchael J. Hoppin, John L. Hopper, James M. Horton, Elmer E. Houtz, Charles J. Howard, Lee V. Howe, Arthur H. Howeton, William R. Hoyt, Walte C. Hughes, William N. Hoghey, James U. Hugher, James U. Hugher, James U. Hugher, James U. Husting, Berhold J. Husting, Berhold J.	1903, 12-13 1952-54 1977 1934 1922 1920 1920 1946-60 1946-61 1996-61 1996-71 1947-75 1947-75 1947-75 1951-52 1933-37 1911 1900
Hofman, Arthur F Hogue, Calvin G. Holland, Alfred W. Holley, Edward E Hollinsworth, John B. Hood, Wallace J. Hopkins, Michael J. Hopp, John L. Hopper, James M. Horton, Elmer E Houtz, Charles Howard, George E Howard, George E Howel, Horner E Howel, Horner E Howel, Horner E Howel, Walte C Hoghes, William N. Hughey, James U. Hughes, William N. Hughey, James U. Hunter, Frederick C.	1903, 12-13 1952-54 1977 1934 1922 1920 1948-50 1946-50 1946-67 1946-47 1974-75 1947-75 1947-75 1947-1947-1951-52 1933-37 1921 1869-97 1911 1900
Hofman, Arthur F Hogue, Calvin G., Holland, Alfred W., Holley, Edward E., Hollinsworth, John B., Hood, Wallace J., Hoppins, Michael J., Hoppins, Michael J., Hopper, James M., Horton, Elmer E., Houtz, Charles. Howard, George E., Howard, Lee V., Howe, Arthur M., Howell, Horner E., Howelton, William R., Hoyt, Waite G., Husting, Berthold J., Hyatr, R., Hamilton	1903, 12-13 1952-54 1977 1934 1922 1920 1946 1946 1884 1905 1946 1886 1886 1966 1886 1966 1966 1969 1911 1910 1900 1909 1009 10
Holman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollinsworth, John B Hood, Wallace J Hoppin, Michael J Hoppi, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, Lee V Howe, Arthur H Howell, Horner E Howenton, William R Hoyt, Waite G Hughes, William N Hughey, James U Hunter, Frederick C Hustling, Berthold J Hyati, R Hamillion Ingram, Melvin D	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1948-50 1948-50 1948-51 1947 1951 1947-75 1947-75 1951 1969-97 1991 1900 1900-1 12-14
Holman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollinsworth, John B Hood, Wallace J Hoppin, Michael J Hoppi, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, Lee V Howe, Arthur H Howell, Horner E Howenton, William R Hoyt, Waite G Hughes, William N Hughey, James U Hunter, Frederick C Hustling, Berthold J Hyati, R Hamillion Ingram, Melvin D	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1948-50 1948-50 1948-51 1947 1951 1947-75 1947-75 1951 1969-97 1991 1900 1900-1 12-14
Hofman, Arthur F Hogue, Calvin G. Holland, Alfred W. Holley, Edward E Hollinsworth, John B. Hood, Wallace J. Hopkins, Michael J. Hopp, John L. Hopper, James M. Horton, Elmer E. Houtz, Charles Howard, George E. Howard, George E. Howel, Horner E. Howel, Horner E. Howel, Horner E. Howel, William N. Hughey, James U. Hughes, William N. Hughes, Hamilton Hydt, R. Hamilton Ingram, Metvin D. Jackson, Alvin N.	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1946 1884 1966 1886 1886 1986-47 1974-75 1947 1951-52 1933-37 1911 1900 1909-10, 12-14 1929 1959, 61
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollineworth, John B Hood, Wallace J Hoppin, Michael J Hoppin, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, Lee V Howe, Arthur H Howeld, Horner E Howen, William R Hoyte, Walle C Hughes, William N Hoghey, James U Hugher, Hernhold J Hyatt, R, Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Charles H	1903, 12-13 1952-54 1977 1934 1922 1920 1946 1846 1864 1966 18864 1966 196647 1974-75 1947 1951-52 1933-37 1911 1900 1999-10, 12-14 1929 1959, 61 1917
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollineworth, John B Hood, Wallace J Hoppin, Michael J Hoppin, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, Lee V Howe, Arthur H Howeld, Horner E Howen, William R Hoyte, Walle C Hughes, William N Hoghey, James U Hugher, Hernhold J Hyatt, R, Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Charles H	1903, 12-13 1952-54 1977 1934 1922 1920 1946 1846 1864 1966 18864 1966 196647 1974-75 1947 1951-52 1933-37 1911 1900 1999-10, 12-14 1929 1959, 61 1917
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollineworth, John B Hood, Wallace J Hoppin, Michael J Hoppin, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, Lee V Howe, Arthur H Howeld, Horner E Howen, William R Hoyte, Walle C Hughes, William N Hoghey, James U Hugher, Hernhold J Hyatt, R, Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Charles H	1903, 12-13 1952-54 1977 1934 1922 1920 1946 1846 1864 1966 18864 1966 196647 1974-75 1947 1951-52 1933-37 1911 1900 1999-10, 12-14 1929 1959, 61 1917
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollineworth, John B Hood, Wallace J Hoppin, Michael J Hoppin, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, Lee V Howe, Arthur H Howeld, Horner E Howen, William R Hoyte, Walle C Hughes, William N Hoghey, James U Hugher, Hernhold J Hyatt, R, Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Charles H	1903, 12-13 1952-54 1977 1934 1922 1920 1946 1846 1864 1966 18864 1966 196647 1974-75 1947 1951-52 1933-37 1911 1900 1999-10, 12-14 1929 1959, 61 1917
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollineworth, John B Hood, Wallace J Hoppin, Michael J Hoppin, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, Lee V Howe, Arthur H Howeld, Horner E Howen, William R Hoyte, Walle C Hughes, William N Hoghey, James U Hugher, Hernhold J Hyatt, R, Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Charles H	1903, 12-13 1952-54 1977 1934 1922 1920 1946 1846 1864 1966 18864 1966 196647 1974-75 1947 1951-52 1933-37 1911 1900 1999-10, 12-14 1929 1959, 61 1917
Holman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollinsworth, John B Hood, Wallace J Hoppin, Michael J Hoppi, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, George E Howard, Lee V Howe, Arthur H Howell, Horner E Howender, William R Hoyt, Waite G Hughes, William N Hughey, James U Hurlter, Frederick C Husting, Berthold J Hyati, R Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Grant D Jackson, Grant D Jacobs, Forrest V Jacobs, Forrest V Jacobs, Forrest V Jacobs, Forrest V Jacobs, Grant D Jacobs, Grant D Jacobs, Grant D Jacobs, Forrest V Jarowicz, Victor F	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1948-50 1948-50 1948-51 1947 1951 1961 1961 1961 1961 1977-62 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 197
Holman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollinsworth, John B Hood, Wallace J Hoppin, Michael J Hoppi, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, George E Howard, Lee V Howe, Arthur H Howell, Horner E Howender, William R Hoyt, Waite G Hughes, William N Hughey, James U Hurlter, Frederick C Husting, Berthold J Hyati, R Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Grant D Jackson, Grant D Jacobs, Forrest V Jacobs, Forrest V Jacobs, Forrest V Jacobs, Forrest V Jacobs, Grant D Jacobs, Grant D Jacobs, Grant D Jacobs, Forrest V Jarowicz, Victor F	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1948-50 1948-50 1948-51 1947 1951 1961 1961 1961 1961 1977-62 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 197
Holman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollinsworth, John B Hood, Wallace J Hoppin, Michael J Hoppi, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, George E Howard, Lee V Howe, Arthur H Howell, Horner E Howender, William R Hoyt, Waite G Hughes, William N Hughey, James U Hurlter, Frederick C Husting, Berthold J Hyati, R Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Grant D Jackson, Grant D Jacobs, Forrest V Jacobs, Forrest V Jacobs, Forrest V Jacobs, Forrest V Jacobs, Grant D Jacobs, Grant D Jacobs, Grant D Jacobs, Forrest V Jarowicz, Victor F	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1948-50 1948-50 1948-51 1947 1951 1961 1961 1961 1961 1977-62 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-75 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 1977-76 197
Hofman, Arthur F Hogue, Calvin G. Holland, Alfred W. Holley, Edward E. Holland, Alfred W. Holley, Edward E. Hollinsworth, John B. Hood, Wallace J. Hopp, John L. Hopper, Jumes M. Horton, Elmer E. Houtz, Charles Howard, George E. Howard, Lee V. Howe, Arthur H. Howell, Horner E. Howerton, William R. Hoyt, Waite C. Husting, Berthold J. Hyatt, R. Hamilton Ingram, Melvin D. Jackson, Charles H. Jackson, Grant D. Jacobs, Forrest V. Janobs, Leroy G. Jarferson, Lesse Jensen, Forrest D. Jacferson, Lesse Jensen, Forrest D. Jefferson, Lesse	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1946-50 1946-67 1946-47 1977-82 1933-37 1977-82 1956-18 1966-78 1976-18 1959-10 1976-18 1959-10 1976-18 1959-10 1976-18 1959-10 1976-18 1956-18
Hofman, Arthur F Hogue, Calvin G. Holland, Alfred W. Holley, Edward E. Holland, Alfred W. Holley, Edward E. Hollinsworth, John B. Hood, Wallace J. Hopp, John L. Hopper, Jumes M. Horton, Elmer E. Houtz, Charles Howard, George E. Howard, Lee V. Howe, Arthur H. Howell, Horner E. Howerton, William R. Hoyt, Waite C. Husting, Berthold J. Hyatt, R. Hamilton Ingram, Melvin D. Jackson, Charles H. Jackson, Grant D. Jacobs, Forrest V. Janobs, Leroy G. Jarferson, Lesse Jensen, Forrest D. Jacferson, Lesse Jensen, Forrest D. Jefferson, Lesse	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1946-50 1946-67 1946-47 1977-82 1933-37 1977-82 1956-18 1966-78 1976-18 1959-10 1976-18 1959-10 1976-18 1959-10 1976-18 1959-10 1976-18 1956-18
Hofman, Arthur F Hogue, Calvin G. Holland, Alfred W. Holley, Edward E. Holland, Alfred W. Holley, Edward E. Hollinsworth, John B. Hood, Wallace J. Hopp, John L. Hopper, Jumes M. Horton, Elmer E. Houtz, Charles Howard, George E. Howard, Lee V. Howe, Arthur H. Howell, Horner E. Howerton, William R. Hoyt, Waite C. Husting, Berthold J. Hyatt, R. Hamilton Ingram, Melvin D. Jackson, Charles H. Jackson, Grant D. Jacobs, Forrest V. Janobs, Leroy G. Jarferson, Lesse Jensen, Forrest D. Jacferson, Lesse Jensen, Forrest D. Jefferson, Lesse	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1946-50 1946-67 1946-47 1977-82 1933-37 1977-82 1956-18 1966-78 1976-18 1959-10 1976-18 1959-10 1976-18 1959-10 1976-18 1959-10 1976-18 1956-18
Hofman, Arthur F Hogue, Calvin G. Holland, Alfred W. Holley, Edward E. Holland, Alfred W. Holley, Edward E. Hollinsworth, John B. Hood, Wallace J. Hopp, John L. Hopper, Jumes M. Horton, Elmer E. Houtz, Charles Howard, George E. Howard, Lee V. Howe, Arthur H. Howell, Horner E. Howerton, William R. Hoyt, Waite C. Husting, Berthold J. Hyatt, R. Hamilton Ingram, Melvin D. Jackson, Charles H. Jackson, Grant D. Jacobs, Forrest V. Janobs, Leroy G. Jarferson, Lesse Jensen, Forrest D. Jacferson, Lesse Jensen, Forrest D. Jefferson, Lesse	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1946-50 1946-67 1946-47 1977-82 1933-37 1977-82 1956-18 1966-78 1976-18 1959-10 1976-18 1959-10 1976-18 1959-10 1976-18 1959-10 1976-18 1956-18
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollineworth, John B Hood, Wallace J Hoppin, Michael J Hoppin, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, Lee V Howe, Arthur H Howeld, Horner E Howen, William R Howen, William N Howen, William N Hoghey, James U Hughey, James U Hughes, William N Hughey, James U Hughes, William N Hughes, Milliam N Jackson, Charles H Jackson, Grant D Jackson, Charles H Jackson, Grant D Jackson, Grant D Jackson, Grant D Jackson, Hornest V Jacobs, William E Janowicz, Victor F Jarvis, Letoy G Jefferson, Jesse Jerean, Forrest D Jerean, Forrest D Jerean, Forrest D Jerean, Forrest D Jerlero, Samuel Jimenez, Juan A Limenez, Juan A	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1948-50 1948-50 1948-51 1947-7 1951-52 1933-37 1911 1900 1999-10, 12-14 1929 1959-61 1916-18 1959-61 1916-18 1959-61 1916-18 1959-61 1916-18
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollinsworth, John B Hood, Wallace J Hoppins, Michael J Hoppy, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, George E Howard, Lee V Howe, Arthur H Howel, Horner E Howend, William R Hoyt, Waite C Hughes, William R Hoyt, Waite C Hughes, William R Hughey, James U Hunter, Frederick C Husting, Berthold J Hyatr, R Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Charles H Jackson, Charles H Jackson, Grant D Jacobs, William E Janowicz, Victor F Janowicz, Victor F Janowicz, Victor F Janowicz, Victor G Jarvis, Letroy G Jefferson, Jesse Jersen, Forrest D Jeter, John Jeltroo, Samuel Jimenez, Manuel E Jersen B	1903, 12-13 1952-54 1977 1934 1922 1930 1948-50 1948-50 1948-50 1948-50 1948-7 1949-7 1951-52 1933-37 1921 1869-97 1977-82 1958-61 1978-82 1958-54 1968-54 1968-58
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollinsworth, John B Hood, Wallace J Hoppins, Michael J Hoppy, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, George E Howard, Lee V Howe, Arthur H Howel, Horner E Howend, William R Hoyt, Waite C Hughes, William R Hoyt, Waite C Hughes, William R Hughey, James U Hunter, Frederick C Husting, Berthold J Hyatr, R Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Charles H Jackson, Charles H Jackson, Grant D Jacobs, William E Janowicz, Victor F Janowicz, Victor F Janowicz, Victor F Janowicz, Victor G Jarvis, Letroy G Jefferson, Jesse Jersen, Forrest D Jeter, John Jeltroo, Samuel Jimenez, Manuel E Jersen B	1903, 12-13 1952-54 1977 1934 1922 1930 1948-50 1948-50 1948-50 1948-50 1948-7 1949-7 1951-52 1933-37 1921 1869-97 1977-82 1958-61 1978-82 1958-54 1968-54 1968-58
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollinsworth, John B Hood, Wallace J Hoppins, Michael J Hoppy, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, George E Howard, Lee V Howe, Arthur H Howel, Horner E Howend, William R Hoyt, Waite C Hughes, William R Hoyt, Waite C Hughes, William R Hughey, James U Hunter, Frederick C Husting, Berthold J Hyatr, R Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Charles H Jackson, Charles H Jackson, Grant D Jacobs, William E Janowicz, Victor F Janowicz, Victor F Janowicz, Victor F Janowicz, Victor G Jarvis, Letroy G Jefferson, Jesse Jersen, Forrest D Jeter, John Jeltroo, Samuel Jimenez, Manuel E Jersen B	1903, 12-13 1952-54 1977 1934 1922 1930 1948-50 1948-50 1948-50 1948-50 1948-7 1949-7 1951-52 1933-37 1921 1869-97 1977-82 1958-61 1978-82 1958-54 1968-54 1968-58
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollinsworth, John B Hood, Wallace J Hoppins, Michael J Hoppy, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, George E Howard, Lee V Howe, Arthur H Howel, Horner E Howend, William R Hoyt, Waite C Hughes, William R Hoyt, Waite C Hughes, William R Hughey, James U Hunter, Frederick C Husting, Berthold J Hyatr, R Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Charles H Jackson, Charles H Jackson, Grant D Jacobs, William E Janowicz, Victor F Janowicz, Victor F Janowicz, Victor F Janowicz, Victor G Jarvis, Letroy G Jefferson, Jesse Jersen, Forrest D Jeter, John Jeltroo, Samuel Jimenez, Manuel E Jersen B	1903, 12-13 1952-54 1977 1934 1922 1930 1948-50 1948-50 1948-50 1948-50 1948-7 1949-7 1951-52 1933-37 1921 1869-97 1977-82 1958-61 1978-82 1958-54 1968-54 1968-58
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollinsworth, John B Hood, Wallace J Hoppins, Michael J Hoppy, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, George E Howard, Lee V Howe, Arthur H Howel, Horner E Howend, William R Hoyt, Waite C Hughes, William R Hoyt, Waite C Hughes, William R Hughey, James U Hunter, Frederick C Husting, Berthold J Hyatr, R Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Charles H Jackson, Charles H Jackson, Grant D Jacobs, William E Janowicz, Victor F Janowicz, Victor F Janowicz, Victor F Janowicz, Victor G Jarvis, Letroy G Jefferson, Jesse Jersen, Forrest D Jeter, John Jeltroo, Samuel Jimenez, Manuel E Jersen B	1903, 12-13 1952-54 1977 1934 1922 1930 1948-50 1948-50 1948-50 1948-50 1948-7 1949-7 1951-52 1933-37 1921 1869-97 1977-82 1958-61 1978-82 1958-54 1968-54 1968-58
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollinsworth, John B Hood, Wallace J Hoppins, Michael J Hoppy, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, George E Howard, Lee V Howe, Arthur H Howel, Horner E Howend, William R Hoyt, Waite C Hughes, William R Hoyt, Waite C Hughes, William R Hughey, James U Hunter, Frederick C Husting, Berthold J Hyatr, R Hamilton Ingram, Melvin D Jackson, Charles H Jackson, Charles H Jackson, Charles H Jackson, Grant D Jacobs, William E Janowicz, Victor F Janowicz, Victor F Janowicz, Victor F Janowicz, Victor G Jarvis, Letroy G Jefferson, Jesse Jersen, Forrest D Jeter, John Jeltroo, Samuel Jimenez, Manuel E Jersen B	1903, 12-13 1952-54 1977 1934 1922 1930 1948-50 1948-50 1948-50 1948-50 1948-7 1949-7 1951-52 1933-37 1921 1869-97 1977-82 1958-61 1978-82 1958-54 1968-54 1968-58
Hofman, Arthur F Hogue, Calvin G, Hogue, Calvin G, Holland, Alfred W, Holley, Edward E, Hollinsworth, John B, Hood, Wallace J, Hoppi, John L, Hoppir, Sinchael J, Hoppi, John L, Hopper, James M, Horton, Elmer E, Houtz, Charles Howard, Ceorge E, Howard, Lee V, Howe, Arthur H, Howell, Horner E, Howenton, William R, Howenton, William R, Howenton, William R, Hoyt, Waite G, Hughes, William N, Hughey, James U, Hurlter, Frederick C, Husting, Berthold J, Hyait, R, Hamillion Ingram, Melvin D, Jackson, Charles H, Jackson, Grant D, Jackson, Carles H, Jackson, Grant D, Johnson, Robert D, Johnston, Wheeler R, Jones, Colvon D,	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1948-50 1948-50 1948-50 1948-51 1947 1951 1947 1951-52 1933-37 1921 1806-97 1911 1900 1909-10, 12-14 1929 1959, 61 1977-82 1953-54 1967-68 1934 1971-73 1951-66 1844 1951-66 1854-70 1951-66 1854-70 1951-66 1854-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956-70 1956
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holliey, Edward E Holliey, Edward E Hollie, Charles Hoppin, Michael J Hoppin, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, Lee V Howe, Arthur H Howeld, Horner E Howerd, Lee V Howen, Arthur H Howeld, Horner E Howen, William R Hoyt, Walte C Hughes, William N Hoghey, James U Hughey, James U Hughey, James U Jackson, Charles H Jackson, Charles Jackson, Charles Jackson, Charles Jackson, Grant D Jackson, Charles Jackson, Grant D Johnston, Robert D Johnston, Robert D Johnston, Wheeler R Jones, Hogwy M	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1948-50 1948-50 1948-51 1947 1951-52 1933-37 1911 1900 1909-10, 12-14 1947 1951-52 1959-61 196-18 1959-61 196-18 1959-70 1951-52 1959-70 1951-53 1969-70 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holliey, Edward E Holliey, Edward E Hollie, Charles Hoppin, Michael J Hoppin, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, Lee V Howe, Arthur H Howeld, Horner E Howerd, Lee V Howen, Arthur H Howeld, Horner E Howen, William R Hoyt, Walte C Hughes, William N Hoghey, James U Hughey, James U Hughey, James U Jackson, Charles H Jackson, Charles Jackson, Charles Jackson, Charles Jackson, Grant D Jackson, Charles Jackson, Grant D Johnston, Robert D Johnston, Robert D Johnston, Wheeler R Jones, Hogwy M	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1948-50 1948-50 1948-51 1947 1951-52 1933-37 1911 1900 1909-10, 12-14 1947 1951-52 1959-61 196-18 1959-61 196-18 1959-70 1951-52 1959-70 1951-53 1969-70 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-54 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56 1951-56
Hofman, Arthur F Hogue, Calvin G Hogue, Calvin G Holland, Alfred W Holley, Edward E Hollinsworth, John B Hood, Wallace J Hoppin, Michael J Hoppin, John L Hopper, James M Horton, Elmer E Houtz, Charles Howard, Lee V Howe, Arthur H Howell, Horner E Howenon, William R Howenon, William N Hoyt, Waite G Hughes, William N Hughey, James U Hughey, James U Hughey, James U Hughey, James U Jackson, Charles H Jackson, Charles H Jackson, Grant D Johnson, Robert D Johnston, Rex D Johnston, Wheeler R, Jones, Odel 193	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1948-50 1948-50 1948-51 1947 1951-52 1933-37 1921 1806-97 1991-10 12-14 1929 1959, 61 1977-82 1959-51 1966-68 1934 1971-73 1967-68 1934 1971-73 1968-97 1977-73 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1977-82 1988-93 1988-93 1988-93 1988-93 1988-93 1988-93
Hofman, Arthur F Hogue, Calvin G, Hogue, Calvin G, Holland, Alfred W, Holley, Edward E, Hollineworth, John B, Hood, Wallace J, Hopp, John L, Hopper, James M, Horton, Elmer E, Houtz, Charles Howard, George E, Howard, Lee V, Howe, Arthur H, Howard, Horner E, Howerd, Lie V, Howe, Arthur H, Howel, Horner E, Howerdon, William R, Howel, Horner E, Howendon, William R, Hoyt, Waite C, Hughey, James U, Hunter, Frederick C, Husting, Berthold J, Hunter, Frederick C, Husting, Berthold J, Hyatr, R, Hamilton Ingram, Melvin D, Jackson, Alvin N, Jackson, Charles H, Jackson, Grant D, Jackson, Grant D, Jackson, Grant D, Jackson, Grant D, Jackson, Milliam E, Janowicz, Victor F, Janowicz, Victor F, Janowicz, Victor F, Janowicz, Milliam E, Johnson, Hoyd W, Johnson, Robert D, Johnson, Wheeler R, Jones, Jeroy L	1903, 12-13 1952-54 1977 1934 1922 1930 1948-50 1948-50 1948-50 1948-50 1948-7 1949-7 1951-52 1933-37 1921 1899-7 1971-82 1959-61 1978-82 1958-54 1947 1959-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-7 1978-82 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7
Hofman, Arthur F Hogue, Calvin G, Hogland, Alfred W, Holley, Edward E, Holland, Alfred W, Holley, Edward E, Holley, Edward E, Hopper, James M, Horton, Elmer E, Houtz, Charles Howard, Lee Y, Howe, Arthur H, Howell, Horner E, Howen, Arthur H, Howell, Horner E, Howen, Milliam R, Howel, Walter B, Howel, Milliam N, Hoyel, Walter C, Hughes, William N, Hughey, James U, Hurler, Frederick C, Husting, Berhold J, Hyatt, R, Hamilton Ingram, Melvin D, Jackson, Charles H, Jackson, Grant D, Jackson, Charles H, Jackson, Grant D, Johnson, Robert D, Johnson, Robert D, Johnson, Robert D, Johnson, Henry M, Jones, Henry M, Jones, Henry M, Jones, Percy L, Jones, Fercy L, Jones, Henry M, Jones, Percy L	1903, 12-13 1952-54 1977 1934 1922 1930 1902 1948-50 1948-50 1948-51 1947-71 1951-52 1933-37 1911 1900 1909-10, 12-14 1947 1951-52 1953-54 1968-70 1917-73 1917-73 1917-73 1917-73 1917-73 1917-73 1917-73 1917-73 1917-73 1917-73 1917-73 1917-73 1917-73 1917-73 1917-73 1917-73 1951-52 1950-70 1951-54 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 1951-55 195
Hofman, Arthur F Hogue, Calvin G, Hogland, Alfred W, Holley, Edward E, Holland, Alfred W, Holley, Edward E, Holley, Edward E, Hopper, James M, Horton, Elmer E, Houtz, Charles Howard, Lee Y, Howe, Arthur H, Howell, Horner E, Howen, Arthur H, Howell, Horner E, Howen, Milliam R, Howel, Walter B, Howel, Milliam N, Hoyel, Walter C, Hughes, William N, Hughey, James U, Hurler, Frederick C, Husting, Berhold J, Hyatt, R, Hamilton Ingram, Melvin D, Jackson, Charles H, Jackson, Grant D, Jackson, Charles H, Jackson, Grant D, Johnson, Robert D, Johnson, Robert D, Johnson, Robert D, Johnson, Henry M, Jones, Henry M, Jones, Henry M, Jones, Percy L, Jones, Fercy L, Jones, Henry M, Jones, Percy L	1903, 12-13 1952-54 1977 1934 1922 1930 1948-50 1948-50 1948-50 1948-50 1948-7 1949-7 1951-52 1933-37 1921 1899-7 1971-82 1959-61 1978-82 1958-54 1947 1959-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-61 1978-82 1958-7 1978-82 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7 1958-7

All-Time Roster (Continued)

Name	Years	Name	Years	Name	Year
Jonnard, Clarence J.	1922	Name Lindell, John H.	1953	McQuillan, George W.	1913-1
Jordan, Harry J		Lindstrom, Frederick C.	1933-34	McSnarinic, Peter H.	188
Jordan, Michael J.	1890	Linton, Claude C.	1929	McWilliams, Larry	1982-6
Judnich, Walter F,		Littlefield, Richard B.		Meador, John D	192
Juelich, John W		Lobert, John B		Meadows, H. Lee	1923-2
Jungels, Kenneth P	1942	Logan, John	1961 63	Medich, George F	197
Kading, John F	1910	Lois, Alberto		Meegan, Peter J.,	
Kafora, Frank J.	1913-14	Lombardi, Victor A		Meekin, Jouett	
Kalin, Frank B.	1940	Long, R. Dale	951 55-57	Meier, Arthur E	190
Kane, James J		Long, Robert		Meine, Henry W	1929-3
Kantlehner, Ervine L		Lopez, Alfonso R		Mejias, Roman G	.1955, 57-6
Karger, Edwin	1906	Lovelace, Grover T	1922	Mendoza, Mario A	1974-7
Keenan, James W	1882	Lowe, Robert L	1904	Menelee, John	1892, 94-6
Keene, William B	1911	Lucas, Charles F	1934-38	Mensor, Edward E	1912-1
Keliher, Maurice M		Luce, Frank E	1923	Mercer, John L	
Kelley, Joseph J	1891-92	Luce, Frank E Luhrsen, William F	1913	Merewether, Arthur F.	192
Kelly, George L	1917	Lundgren, E. Delmar	1924	Merritt, George W	1901-0
Kelly, Herbert B	1914-15	Luplow, Alvin D.	1967	Merritt, William H	1894.9
Kelly, James R.		Lynch, Gerald T 1954	-56, 63 66	Merson John W	
Kelly, Joseph H	1914	Lynch, Michael J	1904-07	Metkovich, George M.	
Kelly, Wiliam J.	1911-13	Lyons, Albert H	1947	Michael, Gene E	196
(elsey, George W.	1907	vons Dennis P A	1893-94	Mikkelsen, Peter J	
(elty, John E. J.	1890	PACKET STATE OF THE STATE OF TH	96.97	Miljus, John K	1927-2
(emmler, Rudolph	1882", 85"	Lytle, Edward D	1890	Miller, Frank L	
ennedy, William V.	1903	MacDonald, William P.	1950 53	Miller, George F	1884-86
erlin, Orie	1915	Mac Fayden, Daniel K			1007.0
ilhullen, Joseph I	1914	Macha, Kenneth E15	974 77.78	Miller, Jacob G	190
illen, Frank B.	1893.98	Mack, Connie A.	1891-96	Miller, John B.	1000
iner, Ralph M		Mack, Dennis J.	1883*	Miller, Raymond P	10
ing Charles F		Madden, Eugene	1916	Miller, Robert L.	1071
ing, Lee	1916-18	Maddon, Nicholas	1907-10	Miller, Roscoe C.	
ing, Nelson J.		Madison, Arthur M	1800	Miller Wassi T	19
incella Edward W	1006	Madlock, Bill	1070.03	Miller, Ward T. Miller, William	19
insella. Edward W	1905	Madiock, Bill	19/9-83	Miller, William	19
inslow, Thomas F irkpatrick, Edward L	1074.77	Maggert, Hart V	1907	Milner, John Minshall, James E Mitchell, Michael F	1978-
		Maguire, Jack	1951	Minshall, James E	19/4
ison, Bruce E		Mahaffey, Lee Roy		Mitchell, Michael F	1913-
lein, Charles S		Mahler, Michael	1980	Mizell, Wilmer D	1960-
line, Ronald L 19		Main, Forrest H 1948,	50, 52-53	Moeller, Daniel E	1907-
linger, Robert H	68-69	Mamaux, Albert L		Mokan, John L	
linger, Robert H	1938-43	Mangan, James D,		Mollwitz, Frederick A.	1917-
luszewski, Theodore B	1958-59	Mangual, Angel L.		Montanez. Guillermo	1981-
luttz, Clyde F	1947-48	Mann, Fred I		Montemayor, Felipe A	1953.
nabe, Franz O		Mansell, Michael R.		Moore, Eugene	1909-
nell, Philip H		Manske, Louis	1906	Moore, G. Edward	
nowles, James	1884*	Manush, Henry E	1938-39	Moore, George R.	19
nox, Clifford H	1924	Maranville, Walter J. V.	1921-24	Moose, Robert R	1967-
oback, Nicholas N.	1953-55	Marone, Louis S.	1969-70	Moran, Samuel	18
olb. Gary A	1968-69	Marquez, Luis A.	1954	Moren, Lewis H	1903-
ommers, Frederick R.	1913	Marshall, Joseph H.	1903	Moreno, Omar E	1975-
onetchy, Edward J		Marshall, R. James	1962	Morgan, Charles H	1882-
opacz, George F	1970	Martin, Paul		Mortan, John G	
oshorek, Clement J	1952-53	Martin, Stuart M.	1941-42	Morris, Edward	1885-86
oski, William J.		Martinez, Jose	1969-70		1887-
oupal, Louis L		Masi, Phillip S	1949	Morrison, James	1982
ravitz, Daniel	1956-60	Mattox, James P.	1922-23	Morrison, John D.	
remer, Remy P	1924-33	Mauch, Eugene W. Maul, Albert J	1947	Morrison, Phillip M	19
rueger, Arthur W.	1903-04	Maul Albert J. 1/	10 08.888	Morton, Charles H	18
rumm, Albert	1889	Maxvill, G. Dallan	1973.74	Moryn, Walter J	19
uehne, William J	1005.001	Maxwell, J. Albert		Moskau, Paul	10
berne, willand	1887-89	Mary Donat	1070	Marell James E	1000
uhns, Charles B	1887-89	May, David	1978	Mosoll, James F	1929
unns, Gharles B	1897	May, Jerry L	1964-70	Mota, Manuel R	1963-
unz, Earl D	1923	May, Milton S. 19	970-73, 83	Mountain, Frank H	1885
uzava, Robert L	1957	May, William H		Mowrey, Harry H.	19
abine, Clem W	1960-61	Mayer, James E.		Mueller, Ray C	1939-40.
acy, Leondaus	1979-83	Mazeroski, William S.		Muelfer, Walter J.	1922-24,
add, A. C. Hiram	1898	Mazzilli, Lee	1983	Muir Joseph A	1951
ake, Frederick L		McArthur, Oliver A	1914	Mulcahy, Hugh N	19
ally, Daniel J	1891	McAuley, James E	1914-16	Mulligan, Edward J	19
amabe, John A	1962	McBean, Alvin O.	1961-70	Muncrief, Robert C Munger, George D	19
amb, John A1	970-71, 73	McBride, George F McCall, John W	1905	Munger, George D	1952,
anahan, Richard A	1940-41	McCall, John W	1950	Murphy, J. Edward	19
ane, George M	1882*	McCarthy, Alexander G.	1910-17	Murphy, Leo J.	19
ang, Martin J	1930	McCarthy, John A	1898-99	Murphy, Morgan E	
angford, J. Rick		McCarthy, Thomas P	1908	Murtaugh, Daniel E	
anier, Lorenzo	1971	McClanahan, Peter	1931	Nagle, Walter H	
anning, John Y 1940	43, 45-46	McCormick, Harry E	1904	Nagy, Stephen	
aPalme, Paul E		McCormick, James	1887	Naranjo, Lazaro G	
aRoque, Samuel H. J.	1890-91	McCreery, Thomas L	1898-00	Naton, Peter A	19
atimer, Clifford W	1900	McCullough, Clyde E	1949-52	Neagle, John H	1683
avagetto, Harry A.		McDonald, James A.	1884*	Nealon, James J	1906
aver, John C		McDowell, Samuel E.		Necciai, Ronald A	19
aw, Vance	1980-81	McEnaney, William	1978	Neeman, Calvin A	19
aw, Vernon S. 1950	51, 54,67	McFarland, Charles E	1906	Neighbors, Ceal F	
awson, Albert W.		McFarlane, Orlando J		Nelson, Glenn R	1951 50
				Nelson, James L	1070
ayne, Herman.	900.12 19	McGinn, Frank J. McIlveen, Henry C.	1906	Nelson William E	1970
each, Thomas W. 1		Motorie John D	1906	Nelson, William F	
eahy, Thomas J		McInnis, John P	1925-26	Newell, John A	18
eary, John J.		McKechnie, William B	1907,	Nichol, Samuel A	18
ee, Clifford W		10-	12, 18, 20	Nichols, Chester R	1926
ee, Mark	1980-81	McKee, James M	1972-73	Nicholson, Frederick	1919.
ee, Wyatt A	1904	McKelvy, Russell E	1882*	Nicholson, Ovid	
eever, Samuel W.		McKinnon, Alexander J		Nicol, George E	18
eifield, Albert P.		McLaughlin, Francis M	1883*	Nicosia, Steven	1978
ein Estava C	1940-42	McLaughlin, Warren A	1902	Niehaus, Albert B	19
eip, cugar c	1915	McLish, Calvin C	1947-48	Niemann, Randy	1982
eJeune, Sheldon A.	1010				
eJeune, Sheldon A. eonard, Joseph H.	1914	McMahan, Jack W	1956	Niles, William A	
eip, Edgar E., eJeune, Sheldon A., eonard, Joseph H., eppert, Donald G., ezotte, Abel	1914 1961-62	McMahan, Jack W McNamara, Thomas H McNertney, Gerald E	1956	Nolan, Edward S Nonnenkamp, Leo W.	1B

Name	Years
Nordhagen, Wayne	1982
Norman, Nelson	1982
O'Brien, Edward J 1	953, 55-58
O'Brien, John J.	1899
O'Brien, John T	1953, 55-58
O'Brien, John T	1916
O'Brien, Thomas E	1943-45
O'Connell, Daniel F	1898, 00
O'Connell, Janier F	1930, 33
O'Connell, John C O'Connor, John J. O'Connor, Patrick F	1900.02
O'Connor Patrick F	1908-10
O'Day Henry F	1885
O'Day, Henry F. O'Dell, William O.	1966-67
O'Donnell, George D	1954
Oldham, John C.	1925-26
Oldis, Robert G	1960-61
Oliver, Albert	1968-77
Oliver, Robert L	1965
Olivo, Diomedes A.	
Ordenana, Antonio A.	1943
Orsulak, Joseph	1000 03
Ortiz, Adalberto Osborn, Frank R	1982-83
Osborne, Frederick W.	1890
Ontonessa Married Cl	1000
Ostermueller, Frederick Oster, William T	R 1944-48
Otev. William T	1907
O'Toole, Martin J	1911-14
Ott. N. Edward	1974-80
Overbeck, Henry A. Owchinka, Robert	1883
Owchinko, Robert	1983
Padden, Richard J. Padden, Thomas F.	1896-98
Padden, Thomas F	1932-37
Pagan, David P	1977
Pagan, Jose	1965-72
Page, Joseph F Pagliaroni, James V	1954
	1963-67
	1973-83
Parker Jav	1899
Parsons, Thomas A	1963
Parsons, Thomas A Passeau, Claude W	1935
Patek, Fred J.	1968-70
Patterson, Daryl	1974
Payne, Harley F	1899
Peery, George A	1927
	1905-06
Pellagnni, Edward C	1953-54
Pena, Antonio Pena, Orlando	1980 83
Pendiaton investi	1057.50
Pendleton, James L Pepper, Hugh M	1957-58
Perez Genne T	1958
Perez, George T. Perez, Pascual	1980-B1
Peters John P.	1882-84
Peterson, Harding W_1	955, 57-59
Pettit. Paul Petty, Jesse L.	1951, 53
Petty, Jesse L	1929-30
Pleffer, Edward J Pliester, John T., Jr	1924
Pfiester, John T., Jr	1903-04
Phelps, Edward J., 190 Phelps, Ernest G.	2-04, 06-08
Phelps Ernest G	1942
Phillippe, Charles L.	1900-11
Phillips, Edward D	1040.52
Phillips Jack D	1949-52
Phillips William C	1800
Phillips, William C. Pionich, Valentine J.	1933
Pierro, William L.	1950
Piet, Anthony F	1931-33
Pitler, Jacob A	1917-18
Pizarro, Juan C.	967-68 74
Plaskett, Elmo A	1962-63
Poal, Raymond W	1949
Podgajny, John S.	1943
	1951-53, 56 1917, 19-21
	1900-02
Popovich, Paul E	1974-75
Porterfield, Erwin C	1958-59
Powell, William B.	1909-10
Powers John C	1955-58
Priddy, Robert S	1962, 64
Pritchard, Harold W	1957
Pulido, Allonso	1983
Purkey, Robert T1	1954-57, 66
Queen, Melvin J 194	7-48, 50-52
Quest, Joseph L Quinn, Thomas G.	1884
Quinn, Thomas G.	1886
Rackley, Marvin E	1949
Rader, Drew L.	1921
Raffer, John C.	1904
Rambert, Elmer D. Ramos, Pedro G	1939-40
namos Pedro (i	1969
Bond Bishard M	
Rand, Richard H	
Rand, Richard H Randolph, Willie L Rawlings, John W	1975

Name	Years
Ray, John	1981-83
Raymond, Harry H	1958
Regan, William W.	1931
Rehg, Walter P	1912
Reid, William A.	1884*
Reilly, Archer E	1917
Reilly, Charles T Reiser, Harold P	1951
Reitz, Kenneth	1899
Reitz, Kenneth	1982
Rescigno, Xavier F Restelli, Dino P	
Reuss, Jerry	1974-78
Reynolds, G. Craig	1975-76
Rhawn, Robert J	1898-99
Rhoden, Richard	1979-83
Phyne, Harold J.	1926-27
Ribant, Dennis J.	1967
Rice, Harold H. Richmond, John H	1953-54
	1898
Rickert, Joseph P Rickert, Marvin A	1950
Ricketts, David W	1970
Riconda Harry P	1929
Riddle, Elmer R. Riddle, John L.	1948-49
Rikard, Culley	941-42, 47
Ringo, Frank C	1885-86*
Ritchey, Claude C	1900-06
Ritz, James L Rizzo, John C	1894
Roat, Frederick	1890
Robertaille, Anthony F.	1904-05
Roberts, Curtis B.	1954-56
Roberts, David A. Roberts, David L.	1979-80
Robertson, Davis A	1921
Robertson, Robert E	
Robinson, Don	1978-83
Robinson, John H Robinson, William H	1911 13
Rodgers, K. Andre	1965-67
Rodgers, William S	1944-45
Roe, Elwin C.	1944-47
Roettger, Walter H Rohwer, Ray	1934
Rojek, Stanley A.	1921-22
Romo, Enrique	1979-82
Rooker, James P	1973-80
Rosebrough, Eli E	1898-99
Rothfuss, John A. Routcliffe, Philip J.	1897
Rowe, John C.	1889
Rubeling, Albert W.	1943-44
Russell, Ewell A	1922-23
Ryan, Michael J	1942-47
Sadowski James M	1974
Sattell, Thomas J.	949-51, 55
Saler Victor S	1919
Sale, Frederick L. Sales, Edward A.	1924
Salisbury Henry H	1882
Salkeld, William F Saltzgaver, Otto H Salveson, John T	1945-47
Saltzgaver, Otto H	1945
Salveson, John T Sanders, Roy G	1935
Sandlock, Michael J	1953
Sands, Charles D	1971-72
Sanguillen, Manuel D	9-76, 78-80
Sankey, Benjamin T	1929-31
Sankey, Benjamin T., Sarmiento, Manuel	1982-83
Savage, Theodore E	1963
Scanlan, William D	1903-04
Savage, Theodore E Scanlan, William D Schang, Robert M. Scheeren, Frederick Scheibeck, Frank	1914-15
Scheibeck, Frank	1894
Schenz, Henry L.	1950-51
Schenz, Henry L. Schmidt, Frederick. Schmidt, Walter J	1916-24
Schofield, J. Richard	1958-65
Schriver, William F.	1898-00
Schulte, Frank	1036.37
Schultz, Joseph C., Sr.	1916
Schultz, Joseph C., Jr.	1939 41
Schultz, Robert D.	1953
Schuster, William C Schwall, Donald B	1937
Scott, Floyd J	1928
Scott, John W.	1916
Scott, Milton P	1885
Scurry, Rodney	1980-83 1902-04

Name	Years
Name	rears
Senerchia, Emanuel R.	1952
Sewell, Truett B	1938-49
Seymour, Thomas	1882
	1914
Shaler, Ralph N	
	1908
Shantz, Robert C.	1961
Sharpe, Bayard H	1910
Charles Designed M	1917-1B
Shaw, Benjamin N.	1917-18
Shaw, Royal N	1908
Sheehan, Thomas C Sheehan, Thomas H	1925-26
Sheehan Thomas H	1906-07
Sheely, Earl H.	1929
Shellenback, James P.	1966-67, 69
Shepard, Jack L	1953-56
Shomberg, Otto H	1886
Short, William R.	1967
Shoviin, John J.	1911
Charact William F	
Shugart, William F	1891-93
Shuman, Harry	1942-43
Sicking, Edward J.	1927
Siglin, Wesley P	1914-16
Signi, Wesley F	
Simon, Michael E	1909-13
Simpson, Harry L	1959
Singleton, B. Elmer	1947-48
Sisk, Thomas W Skill, William F	1047 40
Sisk, Thomas W	1962-68
Skiff, William F	1921
Skinner, Robert R	1954. 56-63
Slapnicka, Cyril C.	1918
Stattery, Phillip R	1915
Smith, Charles M.	1885 86*.
School Attended Mil.	
ACRES ASSESSMENT	1887-89
Smith, Earl C	1955
Smith, Earl S	1924-28
	1892-97, 01
	1892-97, 01
Smith, Frank L	1884
Smith, George H	1899
	1932-35
Smith, Harold L	
Smith, Harold R.	1965
Smith, Harold W.	1960 61
Smith, Harry T	
Smith, Harry I	1902-07
Smith, James L	1916
Smith, James L	1982
Could John C	1890
Smith, John F	
Smith, Judson G	1896, 01
Smith, Louis O	1904
	1953, 57-58
Smith, Richard H Smith, Robert G.	
Smith, Richard H	1951-55
Smith, Robert G.	1957-59
Smith, Sherrod M	1911-12
	1911-12
Smith, Sydney Smith, Vincent A	1914-15
Smith, Vincent A	1941, 46
Smith Willard I	1917-18
Smith, Vincent A Smith, Willard J. Smykal, Frank J.	
military transfer or	1916
Solomon, Eddle	1980-82
Songer, Donald C.	1924-27
Cathere Desnis F	1930
Sothern, Dennis E.	
Southworth, William H.	1918-20
Sowders, William J	1889-90
Sparks, Tully F	1890
Sparks, rully F	1928, 30-32
Spencer, Glenn E. Spencer, Roy H.	
Spencer, Roy H.	1925-27
Spriggs, George H Spurney, Edward F	1965-67
Course Course C	
Spurney, Edward F	1891
Staley, Henry E	1888-89, 91
Stankard, Thomas F	1904
Stargell, Wilver D	
Stargen, Wilver D	1962-82
Starr, Charles W.	1908
Starr, Raymond F.	1944-45
Steele, Elmer E.	1910-11
Steele, Robert W	1917-18
Steere, Fred E	1894
Steinecke, William R.	1931
Steineder, Raymond J.	1923-24
Stengel, Charles D	1918-19
Stennett, Renaldo A	1971-79
Steered Josep C	1002.06
Sterizer, Jacob C	1092-90
Stenzel, Jacob C. Stevens, Edward L	1948-50
Stevens, R. C.	1958-60
Stevens, R. C	1041.43
Cleared Labor F.	109192
Stewart, John F	1922
Stewart, John F. Stone, E. Arnold	1923-24
Stoner, Ulysses S. G.	1930
Stone, E. Arnold Stoner, Ulysses S. G., Storke, Alan M. Stratton, C. Scott	1000.00
SIGRE, MARI M.	1900-09
Stratton, C. Scott.	1891
Stratton, C Scott. Strickland, George B	1950-52
Street George A	1882
Strief, George A	1002
Strincevich, Nicholas M	11941-42.
	44-48
Cironar James M	
Stroner, James M Struss, Clarence H	1929 1934
Struss, Clarence H.	1934
Stuart, Richard L. Stuart, William A., Sturdivant, Thomas V. Sucheck, James J.	1958-62
Stoart William A	1005
Siddit, William A.,	1095
Sturdivani, Thomas V	1961-63
Suchecki, James J	1952
Suaden Joseph	1803.07
Suhr, August R Sullivan Daniel C. Sullivan, Florence P.	1930-39
Sullivan Daniel C	1866
Sullivan, Florence P	1884
Sullivari, Fiorence P	1884
ICO.	ntinued)

All-Time Roster (Continued)

Name	Years	Name
Sullivan, John E		Vaugh
Sullivan, Joseph	1941	Veach
Sullivan, William J., J	1947	Veal,
Summa, Homer W	1920	Veale.
Sunday, William A	1888-90	Veil, F
Surkont, Maxim C	1954-56	Veltma
Susce, George C	1939	Verno
Swacina, Harry J Swanson, Arthur L	1907-08	Viox,
Swanson, Arthur L	1955-57	Virdor
Swartwood, Cyrus E.		Virgil,
	1892	Vitelli,
Sweeney, Edward F. Sweeney, Henry L.	1919	Wack
Sweeney, Henry L	1944	Wadd
		Wade
Swift, William Swigart, Oadis V	1932-39	Wagn
Swgan, Dadis V	1939-40	Wagn
Tannehill, Jesse N	1097-02	Walke
Tate, Alvin W	1946	Walke
Tauscher, Walter E.	1928	Wallac Walls
Taveras, Franklin F	74-79	
Taylor, Carl M	1000 00 71	Walsh
		Walsh
Taylor, George E		Walter
Taylor, William H Tekulve, Kenton C	1071.00	
Tenace, F. Gene	1974-83	Wane
Terry, William J	1000.04	
Terry, Z. Alexander	1010	Ward, Ward,
Terry, Z. Alexander	1021 25 20	Ward,
Thevenow, Thomas J Thies, Vernon A	1054 55	Warne Warne
Thomas, Frank J		Warne
Thomas, Roy A		Warw
Thompson, Jason		Wasd
Thompson, John G	1003	Water
Thompson, L. Fresco	1025	Watso
Thompson, Will M	1802	Waug
Tiant, Luis		Weav
Tierney, James A	1020.23	Weav
Tising, John J		Weav
Tobin, James A.		Webb
Todd, Alfred C.		Webb
Tolan, Bobby		Welch
Tomlin, David		Werle
Tost, Louis E	1947	West.
Traynor, Harold J	1920-35, 37	Westla
Trimble, Joseph G	1957	Weyh
Truby, Harry G	1896	Whee
Tunnell, B. Lee	1982.83	White
Turner, Earl E	1948. 50	White
Turner, Terrence L	1901	White
Tutwier, Elmer S	1928	White
Umbricht, James		Whitn
Vail, Robert G		erita.
Vance: Clarence A	1915	Whits
Van Haltren, George	E 1892-93	Whitte
Van Robays, Maurice	B 1939.43	Wicke
	46	Wiete
Vargas, Hediberto		

Vaughae I Claud	Years
Name Vaughan, J. Floyd Veach, William W	1932-41
Veal, Orville I	1000
Veale, Robert A	1002
Veale, Hobert A	1902-72
Veil, Frederick W Veitman, Arthur P	1903-04
Veltman, Arthur P.	1934
Vernon, James B	1960
Viox, James H	1912-16
Virdon, William C1	1956-65, 68
Virgil, Osvaldo J	
Vitelli, Joseph A	1944
Wacker, Charles	1909
Waddell, George E	1900-01
Wade, Benjamin S	1955
Wagner, John P	1900-17
Wagner, William J	
Walker, Fred E.	1948-49
Walker, J. Luke	1965-73
Wallace, James L	1905
Walls R Lee	1952, 56-57
Walsh, Cornelius	1907
Walsh, Cornelius Walsh, James G	1946, 48-51
Walter, James B	1930
Walton, Reginald	
Waner, Lloyd J 192	7-41 44-45
Waner, Paul G	1026.40
Ward, Charles W	1017
Ward, Frank J	1001
Ward, Preston M	1057 50
Warner, Edward E	1953-56
Warner, Hoke H	1912
Warwick, Firmin N	1910-17, 19
Warwick, Firmin N	1921
Wasdell, James C	
Waters, Fred W	1955-56
Watson, John R	1920
Waugh, James E	1952-53
Weaver, Arthur C	1903
Weaver, James D	1935-37
Weaver, William B	1894
Webb, Cleon E	1910
Webb, William J.	1917
Welch, John V	1936
Werle, William G	1949-52
West, Max E	1948
Westlake, Waldon T	1947-51
Weyhing, August P	1895
Wheeler, Floyd C	1921-22
White, James L.	1889
White, Kirby	1910-11
White, William D.	1884
Whitehead, Burgess U.	1946
Whitney, Arthur W	1884-86*
Whitson, Eddie L	1077.70
Whitted George P	1010.21
	1919-21
Winknesham David C	1000
Whitted, George B Wickersham, David C	1968
Wickersham, David C. Wietelmann, William F. Wilhelm, Irving K.	1968

Name	Years
Wilhoit, Joseph W Wilkie, Aldon J	1917
Wilkie, Aldon J	1941-42, 46
Williams, Donald F Williams, James T. W.	1958-59
Williams, James T. W.,	1899-00
Willis, Victor G Willoughby, Claude W.	1906-09
Willoughby, Claude W.	1931
Wills, Maurice M	1967-68
Wilson, Arthur E	1916
Wilson, Grady H	1948
Wilson, John O	1908-13
Wilson, Samuel M	1921
Wilson, John O Wilson, Samuel M Wilson, William	1890
Willse Lewis D	1901
Windle, Willis B	1928-29
Windle, Willis B. Winham, Lalayette S	1903
Winn, James	1983
Wise, Roy O	1944
Wisner, John H.	1919-20
Wissman, David A Witt, George A	1964
Witt, George A	1957-61
Wolfe, Edward A	
Wolfe, Harry	1917
Wolff, Roger F	1947
Wolter, Harry M.	1907
Wood, Charles A	1930-31
Wood, Roy W Wood, Wilbur Woodcock, Fred W	1913
Wood, Wilbur	1964-65
Woodcock, Fred W	1892
Woodling, Eugene H	1947
Woods, Walter S	1900
Workman, Charles T	1946
Wolus, Ronald	1983
Woulfe, James J Wright, David W	1884
Wright, David W	1895
Wright, F. Glenn	1924-28
Wright, Joseph	1896
Wylie, James R	1882
Wynne, Marvell Wyrostek, John B	1983
Wyrostek, John B	1942-43
Yaik, Henry	1888
Yde, Emil O	1924-27
Yeager, George E	1901
Yellowhorse, Moses J.	1921-22
Yochim, Leonard J	1951, 54
Young, Harley E Young, Irving M	1908
Young, Irving M	1908
Young, L. Floyd	1933-40
Youngman, Henry	1890
Yount, F. Edwin	1939
Yount, F. Edwin Zachary, W. Chris	1973
Zak, Frank TZiegler, George J	1944-46
Ziegler, George J	1890
Zimmer, Charles L	1900-02
Zinn, James E	1920-22
Zisk, Richard W	
Zitzman, William A.	1919

In 102 seasons (five in the American Association and 97 in the National League), 1.318 players have worn the uniform of the Alleghenies or Pirates.

	PIRAT	TES BORN IN (DI	R AROUND) PITTSBURGH		
Player	Years w/Bucs 1907-10	Born	Player	Years w/Bucs 1898-99-1900	Born Beaver
Abbuticchia, Edward	1891-93	Pittsburgh	McCreery, Thomas L. McDowell, Samuel E	1975	Pittsburgh
Baldwin, Marcus	1952	Pittsburgh	McKechnie, William	1907, 10-12, 18, 20	Williamsburg
Bartirome, Anthony J.	1890-91	Pittsburgh	McShannio, Peter R.	1888	Pittsburgh
Berger, John H. Bishop, William R.	1886-87	Adamsburg	Medicili, George F.	1978	Aliquippir
Boone, Lute J.	1918	Pittsburgh	Milian, John K.	1927-28	Pittsburgh
Cargo, Robert J.	1892	Pittsburgh	Miller, Raymond P.	1917	Pittsburgh
Clark, William D.	1898-99	Pittsburgh	Moose Robert R.	1967-76	Export
DaiCanton, Bruce	1967-70	California	Moren, Lewis H.	1903-04	Pittsburgh
BelGreco, Robert G.	1952, 56	Pittsburgh	O'Brien, Thomas F.	1888, 00	Verona
Dettore, Thomas A.	1973	Canonsburg	D'Connell, John C.	1928-29	Pittsburgh
Flaherty, Patrick J.	1900, 04-05	Carnegie	Page, Joseph F.	1954	Cherry Valley
Fphl. Leo A.	1902	Pittsburgh	Phillips, Marr B.	1885	Pittsborgh
Garber, Robert	1956	Henker	Priddy, Robert S.	1962, 64	Pittsburgh
Gardner, James A.	1895 97-99	Pittsburgh	Purkey, Robert T.	(954-57, 86	Pittisburgh
Getz, Gustave	1918	Pittsburgh	Regari, William W.	1931	Pittsburgh
Gillen, Samuel	1893	Pittsburgh	Ritz, James L	1894	Pirtsburgh
Gray, William	1903	Pittsburgh	Rebinson, William H.	1975-82	McKeesport
Groat, Richard M.	1952, 55-62	Wilkinsburg	Russell, James W.	1942-47	Fayette City
Grossidoss, Howard H.	1930-32	Pittsburgh	Sadowski, James M.	1974	Pittsburgh
Gumbert, Addison C	1893-94	Pittsburgh	Schollz, Joseph G., Sr.	1916	Pittsburgh
Gumbert_Harry E	1949-50	Elizabeth	Seymour, Thomas	1882 1908	Pittsburgh
Gumbert, William S.	1890, 92	Pittsburgh Swissvale	Shannon, William P. Smith, Elmer E.	1892-97, 01	Pittsburgh Pittsburgh
Hall, Robert L. Harris, Joseph	1953 1927-28	Coulters	Smith, George H.	1899	Pittsburgh
Hartman, Frederick O.	1694	Pittsburgh	Smith, James L.	1916	Pittsburgh
Howe, Arthur H.	1974-75	Pittsburgh	Stuart, William A.	1895	Donora
Killen, Frank B.	1893-98	Pittsburgh	Samon, George	1939	Pittsburgh
Khabe, Franz O.	1905, 16	Carrick	Swiftonic, Stephen A	1929-35	Aft. Pleasant
Kling, Nortald L.	1952, 65-59, 68-69	Callery	Thomas, Frank J.	1951-58	Pittsburgh
Kuhns, Charles B.	1897	Freeport	Thompson, Will M.	1892	Pittsburgh
Lane, George M.	1882	Pittsburgh	Vitelli, Joseph	1944	McKees Rock
Laver, John C.	1884, 89	Pittsburgh	Wagner, John P.	1900-17	Darningle:
Lowe, Robert L	1904	Pittsburgh	Wright, Joseph	1896	Pittsburgh
Macha, Kenneth E.	1974, 77-78	Wilkinsburg	Wylle, James R.	1.082	Elizabaifi:
Mamaio Albert I	1913.17	Pittsburgh			

^{*}American Association Service

PIRATES HITTING RECORDS

CLUB-SEASON

	Record	Year
Most Players	.45	. 1916
	45	. 1951
	AF	1050
Fewest Players	25	1938
Games		
Games 1.17,117,117,117,117,117,117,117,117,117	163	
	163	
	163	
Victories		
Consecutive Victories		
Consecutive Victories, Beginning Season		
Losses (since 1900)		
Consecutive Losses		
Consecutive Losses (since 1900)		
Highest Winning Percentage		
Lowest Winning Percentage		
Lowest Winning Percentage (since 1900)		
Highest Batting Average		
Lowest Batting Average		
Highest Slugging Percentage		
Lowest Slugging Percentage		
Most .300 Hitters		
At Bats		
Most Runs		
Fewest Runs		
Most Hits		
Fewest Hits	.1,197	1914
Singles		
Doubles	.316	. 1925
Triples		
Home Runs.		
Consecutive Games, 1 or More Home Runs	.12 (26 HR)	. 1966
Most HR in Consecutive Games in which HR were hit	26	1066
Grand Slams		
Runs Batted In		
Game-Winning RBI		
Total Bases	3.430	1002
Long Hits	400	1005
Extra Bases on Long Hits		
Sacrifices (SH and SF combined)	214	1007
Sacrifice Hits	100	1006
Sacrifice Flies	67	1000
Stolen Bases		
Caught Stealing		
Bases on Balls		
Strikeouts		
Fewest Strikeouts		
Most Hit By Pitch	46	1017
MOSE FIRE DY FROM	46	1060
Fewest Hit By Pitch		
Most Grounded into Double Plays	1/2	1050
Fewest Grounded into Double Plays		
Most Left on Base		
Fewest Left on Base		
rewest Left Off Dase	.592	. 1924

(Continued)

CLUB-GAME

	CLUB-GAINE		
Runs		Opponent	
Runs (since 1900)	24-6	St. Louis	6/22/25
Runs, By Opponent			
1900)	23-8	Philadelphia	, 7/13/00
	23-6	Brooklyn	7/10/43
Runs, Shutout Game	22-0	Chicago	. 9/16/75
Runs, Shutout, Opponents .	18-0	Philadelphia	. 7/11/10
Runs, Inning	. 12	St. Louis	4/22/92
	12	Boston	. 6/6/94
Runs, Inning (since 1900)		Philadelphia	9/7/42
Hits			
Triples			
Home Runs	7	Boston	6/8/94
		. , . St. Louis	
Pinch-Hit Home Runs			
Runs Batted In	. , 20	St. Louis	6/22/25
Total Bases			
Long Hits	14	Atlanta	. 8/1/70
Hit By Pitch	5	Cleveland	4/23/90
Longest 1-0 Game won			
Longest 1-0 Game lost			
and an arrange of the state of			

INDIVIDUAL-SEASON, GAME

77 and 77 and 77	L-SEASON, GAME		
Games	Player	Record	Year
Games	Mazeroski	.163	. 1967
At Bats, LH			
At Bats, RH	.Groat	.678	. 1962
Average, LH	Vaughan	385	1935
Average, RH	.Wagner	381	. 1900
Runs, LH	.P. Waner	142	1928
Runs, RH	Stenzel	.148	. 1894
1.6.0(10.0111111111111111111111111111111	Cuyler (post-1900)	.144	. 1925
Runs, Game	Beaumont	.67	/22/99
Hits, LH			
Hits, RH			
Hits, Game			
Singles, LH			
Singles, RH			
Doubles, LH	.P. Waner	.62	1932
Doubles, RH			
Triples, LH	O. Wilson	.36*	1912
Triples, RH	.Cuvler	.26	1925
Home Runs, LH			
Home Runs, RH			
Home Runs, Rookie, LH			
	Oliver	.17	. 1969
Home Runs, Rookie, RH	.Rizzo	.23	1938
	Kiner	.23	. 1946
Home Runs, Home	Kiner	.31	. 1948
Home Runs, Road	.F. Thomas	.26	, 1958
Home Runs, Month	.Kiner	_16 Sept.	1949
Home Runs, Pinch-Hit	Hyatt	3	1913
a market market and a control of the	Skinner	.3	1956
	Stuart	.3	. 1959
	Pagan	.3	, 1969
	Stargell	2	1082
Home Runs, Game	.Several players	.3	_
Home Runs, Consec. Gms			
Grand Slams	Kiner	.4	1949
Total Bases, LH	.Parker	.340	.1978

	Player	Record	Year
Total Bases, RH	Cuyler	366	. 1925
Extra Base Hits, LH			
Extra Base Hits, RH			
Runs Batted In, LH			
Runs Batted In, RH			
Trans Ballou III, Till Till Till Till Till Till Till Til		127	
Slugging Pct., LH			
Slugging Pct., RH	Kiner	658	. 1949
Sacrifice Hits			
Sacrifice Flies			
Stolen Bases			
Caught Stealing			
Walks, LH			
Walks, RH			
Strikeoute I L	Stargell	154	1971
Strikeouts, LH	Clandonn	162	1060
Fewest Strikeouts	Oliver	44	1076
Hit By Pitch, LH	Oriente	14	. 1976
Hitting Streak, LH	Grimm	25	1923
Hitting Streak, RH	O'Connell	26	. 1953
Grounded Into DP	lodd	25	. 1938
Fewest GIDP	laveras	4	. 1978
*National League Record			

MISCELLANEOUS-CAREER

	Record	Player
Years, League	21	Stargell
Games, Consecutive	822	Suhr
Grand Slams, LH	. 11	Stargell
Grand Slams, RH	11	Kiner
Total Bases on Extra Base Hits		
Slugging Percentage, LH	532	Stargell
Slugging Percentage, RH	567	Kiner
For more career information see Pirates Ton 10 Batting		

PIRATES PITCHING RECORDS

CLUB-SEASON, GAME

	Record	Year
Complete Games	133	. 1904
Shutouts Won	26	1906
Shutouts Lost	27	1916
Consecutive Shutouts	6	. 1903
Consecutive Shutout, Innings		
Most 1-0 Games Won	10	1908
Most 1-0 Games Lost	10	1914
Bases on Balls		
Strikeouts		
Strikeouts, Game	16	1965
Hit Batsmen	85	: 1895
Lowest Earned Run Average	2.07	1909
Most 20-Game Winners		1902
IDah Varia shripi ant 10 an Cities on Chiladelphia		

INDIVIDUAL-SEASON

Player	cord Year
Games, LH	 1982
Games, RH Tekulve	
Games Started, LH Killen .	 1893
Games Started, RH Friend	 1956
Games Completed, LH Killen .	
Games Completed, RH Willis ,	 1906
Control of the Contro	

	Player	Record	Year
Games Finished	.Tekulve	.67	. 1979
Wins, LH			
	Cooper (Since 1900)	.24	. 1920
Wins, RH	Chesbro	.28	. 1902
Wins, Successive, Starter .			
Wine Delini	Ellis		
Wins, Relief			
Winning Percentage			
Losses			
Losses, Successive			
Losses, Relief			
Earned Run Average			
Shutouts, LH			
Shutouts, RH			
	Mamaux		
0	Adams		
Saves, LH	Scurry	14	1092
Saves, RH	Tekulye	31	1978
Oaves, 1111.,,	Tekulve	31	1979
Innings, Pitched	.Grimes	.331	. 1928
Strikeouts, LH			
Strikeouts, RH	.Veale	.276	. 1965
Walks	.M. O'Toole	. 159	. 1912
Hit Batters			
Wild Pitches			
Home Runs	. Dickson	.32	. 1951

MISCELLANEOUS-CAREER

How heart	Record	
Years, League	.18	. Adams
Games, LH	.469	.Cooper
Games, RH	.802	Face
Games Started		
Games Completed	.263	.Cooper
Games Finished		
Won/Lost Pct	665	. Leever
Saves	.145	.Tekulve*
Losses		
Shutouts	.46	. Adams
Years Winning 20+ games	.4	. Phillippe
	4	
	4	.Tannehill
	4	
Bases on Balls	.869	. Friend

^{*}ElRoy Face is credited with 188 saves but the official saves rule was not put into effect until 1969. For more career information, see Pirates Top 10 Pitching.

	SEASON — B		
POS.	NAME	NO.	YEAR
C -	- Al Todd	86	1937
1B -	- Gus Suhr	118	1936
2B -	- George Grantham	99	1930
SS -	- Glenn Wright	121	1925
3B -	- Pie Traynor	124	1928
	- Ralph Kiner	127	1947, 1949
	- Frank Thomas	102	1953
	- Paul Waner	131	1927

PIRATES FIELDING RECORDS

CLUB-SEASON

	Record	Year
Most Assists	.2,089	. 1905
Fewest Assists	.1,584	1934
Most Chances		
Fewest Chances	.5,567	. 1934
Most Putouts	.4,480	1979
Fewest Putouts	.3,983	. 1934
Most Errors	.291	. 1904
Fewest Errors	.115	1983
Most Errorless Games	.86	. 1983
Consecutive Errorless Games	.9	. 1983
Most Double Plays	.215	1966
Fewest Double Plays	.94	. 1935
Highest Fielding Average	982	1983
Lowest Fielding Averages	955	. 1904
Most Passed Balls	.32	1953
Fewest Passed Balls	.3	. 1941
	3	. 1943

CLUB-GAME

	Record	Date	Opponent
Assists	.28	. 6/7/11	New York
Chances	.55	.6/7/11	New York
Double Plays	.6	. 9/6/48	St. Louis

INDIVIDUAL-GAME, SEASON

	Player	Record	Date
Assists, 1B	Robertson	.8	.6/21/71
Assists, 3B			
Assists, C	Archer	.7	.5/24/18
Assists, P	Sewell	.11	.6/6/41
Putouts, OF	Clarke	.10	.4/25/11
Putouts, P			
Assists, OF, Season	Carey	.32	.1916

PIRATES MISCELLANEOUS RECORDS

	Record	Date	Opponent
Longest Game, Home Longest Game,	.21 innings	7/17/14 .	lost to NY, 3-1
Three Rivers	.20 innings	7/6/80	defeated Chi., 5-4
Longest Game, Road .	.22 innings	8/22/17 .	lost to Bkl., 6-5

		OME RUN LEA BY POSITION	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
POS. NAME		NO.	YEAR
C — Jim Pag	gliaroni	17	1965
1B - Dick Stu	uart	35	1961
2B - Bill Maz	eroski	19	1958
SS - Arky Va	ughan	19	1935
3B - Frank T	homas	35	1958
LF - Ralph K	liner	54	1949
CF - Frank T		30	1953
RF - Dave Pa		30	1978

THE PIRATES' 100 RBI CLUB

	THE PIRATES'	100 RBI CLUB
1900	Honus Wagner100	1940 Maurice Van Robays 116
1901	Honus Wagner	Elbie Fletcher 104
	Honus Wagner 101	1941 Vince DiMaggio 100
	Honus Wagner 101	1943 Bob Elliott
	Honus Wagner 109	1944 Bob Elliott 108
	Honus Wagner100	Babe Dahlgren 101
	Owen Wilson 107	1945 Bob Elliott 108
	Honus Wagner 102	1947 Ralph Kiner
	Pie Traynor101	1948 Ralph Kiner
	Glenn Wright	1949 Ralph Kiner
1925	Glenn Wright121	Wally Westlake 104
	Clyde Barnhart 114	1950 Ralph Kiner
	Pie Traynor	1951 Ralph Kiner 109
	Kiki Cuyler 102	1953 Frank Thomas102
1927	Paul Waner131	1958 Frank Thomas
1021	Pie Traynor	1961 Dick Stuart
	Glenn Wright105	1965 Willie Stargell
1928	Pie Traynor124	1966 Roberto Clemente 119
	Pie Traynor108	Willie Stargell
1323	Paul Waner100	1967 Roberto Clemente110
1030	Ple Traynor119	1971 Willie Stargell 125
1300	Adam Comorosky 119	1972 Willie Stargell
	Gus Suhr	1973 Willie Stargell
1031	Pie Traynor	1974 Richie Zisk
	Gus Suhr	1975 Dave Parker
	Gus Suhr	1977 Bill Robinson
1330	Bill Brubaker102	1978 Dave Parker117
1038	Johnny Rizzo111	1982 Jason Thompson 101
1000	Commity Mazzo Salasa Salasa Salasa	1302 dason mompson To
	THE PIRATES	30 HR CLUB
1947	Ralph Kiner 51	1961 Dick Stuart
	Ralph Kiner 40	1966 Willie Stargell
	Ralph Kiner 54	1970 Willie Stargell
	Ralph Kiner	1971 Willie Stargell 48
	Ralph Kiner	1972 Willie Stargell
	Ralph Kiner37	1973 Willie Stargell
	Frank Thomas 30	1978 Dave Parker
	Frank Thomas	1979 Willie Stargell
1000	Train, Troinas Trains	1982 Jason Thompson 31
	THE PIRATES' 30	HR/100 RBI CLUB
1947	Ralph Kiner 51 & 127	1961 Dick Stuart 35 & 117
1948	Ralph Kiner 40 & 123	1966 Willie Stargell 33 & 102
1949	Ralph Kiner 54 & 127	1971 Willie Stargell 48 & 125
1950	Ralph Kiner 47 & 118	1972 Willie Stargell 33 & 112
	Ralph Kiner 42 & 109	1973 Willie Stargell 44 & 119
	Frank Thomas 30 & 102	1978 Dave Parker 30 & 117
1958	Frank Thomas 35 & 109	1982 Jason Thompson 31 & 101
-		

ALL-TIME TOP 10 HOME ATTENDANCE

Attendance	Date	Opponent
1. 51,726	June 6, 1976	San Diego
2. 51.695	April 6, 1973	St. Louis
3. 51,580	June 5, 1977	Chicago
4. 51,378*	October 13, 1971	Baltimore
5. 51.377*	October 14, 1971	Baltimore
6. 50,920*	October 14, 1979	Baltimore
7. 50,883*	October 13, 1979	Baltimore
8. 50.848*	October 12, 1979	Baltimore
9. 50,706***	July 23, 1974	A.L. vs. N.L.
10 50 584**	October 8, 1972	Cincinnati

*World Series Game **Championship Series Game ***All-Star Game Note: Largest Forbes Field crowd was 44,932 on Sunday, September 23, 1956 vs. Brooklyn

PIRATE TOP 10 BATTING

FINALE TO	TO DATTING
GAMES Roberto Clemente 2,433 Honus Wagner 2,432 Willie Stargell 2,360 Max Carey 2,171 Bill Mazeroski 2,163 Paul Waner 2,154 Pie Traynor 1,941 Lloyd Waner 1,803 Tommy Leach 1,548 Fred Clarke 1,442	TRIPLES Honus Wagner 231 Paul Waner 186 Roberto Clemente 166 Pie Traynor 164 Fred Clarke 155 Max Carey 148 Tommy Leach 137 Arky Vaughan 116 Lloyd Waner 114 Jacob P Beckley 114
AT-BATS Roberto Clemente 9,454 Honus Wagner 9,046 Paul Waner 8,429 Max Carey 8,406 Willie Stargell 7,927 Bill Mazeroski 7,755 Pie Traynor 7,555 Lloyd Waner 7,256 Tommy Leach 5,909 Fred Clarke 5,471	HOMERUNS Willie Stargell 475 Ralph Kiner 301 Roberto Clemente 240 Dave Parker 166 Frank Thomas 163 Bill Mazeroski 138 Al Oliver 135 Richie Hebner 128 Dick Stuart 117 Bill Robinson 109
Honus Wagner 1,520 Paul Waner 1,492 Roberto Clemente 1,416 Max Carey 1,414 Willie Stargell 1,195 Pie Traynor 1,183 Lloyd Waner 1,151 Fred Clarke 1,017 Tommy Leach 1,007 Arky Vaughan ,936	TOTAL BASES Roberto Clemente 4,492 Honus Wagner 4,234 Willie Stargell 4,190 Paul Waner 4,120 Pie Traynor 3,289 Max Carey 3,285 Lloyd Waner 2,898 Bill Mazeroski 2,848 Arky Vaughan 2,484 Dave Parker 2,397
HITS Roberto Clemente 3,000 Honus Wagner 2,970 Paul Waner 2,868 Pie Traynor 2,416 Max Carey 2,416 Lloyd Waner 2,317 Willie Stargell 2,232 Bill Mazeroski 2,016 Arky Vaughan 1,709 Fred Clarke 1,638	RUNS BATTED IN Willie Stargell 1,540 Honus Wagner 1,475 Roberto Clemente 1,305 Pie Traynor 1,273 Paul Waner 1,177 Bill Mazeroski 853 Ralph Kiner 801 Gus Suhr 789 Arky Vaughan 764 Dave Parker 758
SINGLES Roberto Clemente 2,154 Honus Wagner 2,101 Paul Waner 2,018 Lloyd Waner 1,906 Max Carey 1,827 Pie Traynor 1,823 Bill Mazeroski 1,522 Willie Stargell 1,279 Tommy Leach 1,229 Arky Vaughan 1,218	EXTRA-BASE HITS Willie Stargell 953 Honus Wagner 869 Paul Waner 850 Roberto Clemente 846 Pie Traynor 593 Max Carey 589 Dave Parker 524 Bill Mazeroski 494 Arky Vaughan 491 Ralph Kiner 486
DOUBLES Honus Wagner 556 Paul Waner 556 Roberto Clemente 440 Willie Stargell 423 Max Carey 375 Pie Traynor 371 Dave Parker 296	BATTING AVERAGE Paul Waner .340 Kiki Cuyler .336 E. E. (Mike) Smith .328 Honus Wagner .328 Matty Alou .327 Arky Vaughan .324

(Continued)

Max Carey	Frank Taveras
	WINS
STRIKEOUTS—Pitcher Bob Friend 1,682 Bob Veale 1,652 Wilbur Cooper 1,191 Vernon Law 1,092 Babe Adams 1,036 John Candelaria 962 Steve Blass 896 Dock Ellis 868 Deacon Phillippe 853 Sam Leever 845	Wilsur Cooper. 202 Sam Leever 194 Babe Adams 194 Bob Friend 191 Deacon Phillippe 165 Vernon Law. 162 Rip Sewell 143 Ray Kremer. 143 Bob Veale 116 Howie Camnitz 115
NNINGS PITCHED	GAMES—Pitcher Elroy Face 802 Kent Tekulve 647 Bob Friend 568 Vernon Law 483 Babe Adams 483 Wilbur Cooper 469 Dave Giusti 410 Sam Leever 388 Rip Sewell 385 Bob Veale 340

PIRATE LEAGUE LEADERS

1900-1983

BATTING

AVERAGE	TOT	YR
H Wagner	381	1900
C Beaumoni	.357	1902
H Wagner	355	1903
H. Wagner	.349	1904
H Wagner	339	1906
H. Wagner	.350	1907
H. Wagner	354	1908
H. Wagner	339	1909
H. Wagner	334	1911
P Waner	380	1927
P Waner	362	1934
A Vaughan	.385	1935
P Waner	373	1936
D Garms	355	1940
D Groat	.325	1960
R Clemente	351	1961
R Clemente	339	1964
R Clemente	329	1965
M Alou	.342	1966
R Clemente	357	1967
D Parker	338	1977
D. Parker	334	1978
B. Madlock	341	1981
B. Madlock	323	1983
HOME RUNS	AMT	YR
Leach	6	1902
R Kiner	23	1946
R. Kiner (tie)	51	1947
R Kiner (tie)	40	1948
R Kiner	54	1949
R Kiner	47	1950
R Kiner	42	1951
R. Kiner (tie)	37	1952
W Stargell	48	1971
W Stargell	44	1973
STOLEN BASES	AMT	YR
H Wagner	-48	1901
H Wagner	43	1902
H Wagner	53	1904
H Wagner	61	1907
H. Wagner	53	1908
M. Carey	61	1913
M. Carey	36	1915
	50	,
20		

STOLEN BASES	AMT.	YR
Continued		
M. Carey	63	1916
M. Carey	46	1917
M. Carey	58	1918
M. Carey	52	1920
M. Carey	51	1922
M. Carey	51	1923
M Carey	49	1924
M. Carey	46	1925
K. Cuyler	35	1926
L Handley (lie)	17	1939
J. Barrett	28	1944
F Taveras	70	1977
O Moreno	71	1978
O Moreno	77	1979
RBI	AMT	YR
H. Wagner	126	1901
H. Wagner	91	1902
J. Nealon	83	1906
H. Wagner	91	1907
H. Wagner	109	1908
H. Wagner	100	1909
O. Wilson	107	1911
H. Wagner	102	1912
P. Wagner	131	1927
R. Kiner	127	1949
W. Stargell	119	1973
SLUGGING	PCT.	YR
H Wagner	.572	1900
H Wagner	467	1902
F Clark	432	1903
F Clark	520	1904
F Clark	513	1907
F Clark	542	1908
F Clark	489	1909
A. Vaughan	607	1935
R Kiner	639	1947
R Kiner	658	1949
R Kiner	627	1951
W Stargell	646	1973
D Parker	541	1975
D Parker	585	1978

194 209 185 201 178 237 214 217 211	1902 1903 1904 1908 1910 1927 1931 1934 1964
185 201 178 237 214 217 211	1904 1908 1910 1927 1931 1934
201 178 237 214 217 211	1908 1910 1927 1931 1934
178 237 214 217 211	1910 1927 1931 1934 1964
237 214 217 211	1927 1931 1934 1964
214 217 211	1931 1934 1964
217 211	1934
211	1964
	1967
209	
231	1969
215	1977
AMT	YF
105	1902
137	1903
126	1909
144	1925
113	1926
142	1928
122	1934
122	1936
113	1940
124	1951
AMT	YF
45	1900
33	1901
32	1903
44	1904
38	1906
38	1907
39	1908
39	1909
43	1910
50	1928
62	1932
	231 215 AMT 105 137 126 144 113 142 122 122 123 113 124 AMT 45 33 32 34 44 38 39 39 39 43 50

DOUBLES	AMT.	YR
Continued		1
M. Alou	41	1969
W. Stargell	43	1973
D. Parker	44	1977
J. Ray	38	1983
TRIPLES	AMT	YR
H. Wagner	22	1900
H. Wagner	19	1903
H. Wagner	19	1903
F. Clarke	13	1906
H. Wagner	19	1908
O. Wilson	36	1912
M. Carey	17	1914
B. Hinchman	16	1916
B. Southworth	14	1919
M. Carey	19	1923
K. Cuyler	26	1925
P. Waner	22	1926
P. Waner	17	1927
L. Waner	20	1929
A. Comorosky	23	1930
A Vaughan	19	1933
A. Vaughan	17	1937
A. Vaughan	15	1940
J. Barrett	19	1944
D. Long	13	1955
R. Clemente	12	1969
TOTAL BASES	AMT	YR
G. Beaumont	272	1903
H. Wagner	255	1904
H. Wagner	237	1906
H. Wagner	264	1907
H. Wagner	308	1908
H. Wagner	242	1909
P. Waner	338	1927
R. Kiner	361	1947
D. Parker	340	1978

PITCHING

GAMES	AMT	YR
R. Kremer	41	1924
J. Morrison	41	1924
J. Morrison	44	1925
B. Grimes	48	1928
L French	47	1932
M. Brown	51	1938
R. Face	68	1956
R. Face	68	1960
K. Tekulve	91	1978
K. Tekulve	94	1979
K. Tekulve	85	1982
WALKS	AMT	YR
F. Clarke	80	1909
M. Carey	62	1918
M. Carey	80	1922
A Vaughan	94	1934
A. Vaughan	97	1935
A. Vaughan	118	1936
E. Fletcher	119	1940
E. Fletcher	118	1941
H Greenberg	104	1947
R. Kiner	117	1949
R. Kiner	137	1951
R. Kiner	110	1952
IP	AMT	YR
W. Cooper	327	1921
B. Grimes	331	1928
H. Meine	284	1931
B Friend	314	1956
B. Friend	277	1957
COMPLETE GAMES	AMT	YR
W. Cooper	27	1922
E Brame	22	1930
R Sewell	25	1943
WINS	AMT	YR
J. Chesbro	28	1901
R. Kremer	20	1926

SAVES		AMT	YR
W. Cooper		3	1918
J. Morrison		4	1925
M. Brown		7	1937
T. Wilks (St. Louis	()	13	1951
R. Face		20	1958
R. Face		28	1962
D. Giusti		30	1971
SHUTOUTS		AMT	YR
J. Chesbro		6	1902
S. Leever		7	1903
M. O'Toole		6	1912
B. Adams		8	1920
STRIKEOUTS		AMT	YR
R. Waddell		130	1900
P. Roe		148	1945
B. Veale		250	1964
ERA			YR
R. Waddell		2.37	1900
J. Tannehill		2.18	1901
S. Leever		2.06	1903
R. Kremer		2.61	1926
R Kremer		2.47	1927
C Blanton		2.58	1935
B. Friend		2.83	1955
J. Candelaria		2.34	1977
WINNING PCT.	W-L	TOT	YR
J. Chesbro	21-9	700	1901
J. Chesbro	28-6	824	1902
S. Leever	25.7	781	1903
S. Leever	20-5	.800	1905
H. Carnnitz	25-6	.806	1909
C. Hendrix	24-9	727	1912
E Yde	16-3	842	1924
R. Kremer	20-6	769	1926
E Face	18-1	947	1959
S. Blass	18-6	750	1968
J. Candelaria	20-5	800	1977
J Bibby	19-6	.760	1980

PIRATE AWARDS THROUGH HISTORY THE SPORTING NEWS AWARDS

MVP AWARD

1935 J. Floyd Vaughan

PLAYER, PITCHER OF THE YEAR

1950 Ralph Kiner

1960 Richard Groat

1966 Roberto Clemente

1978 Dave Parker

FIREMAN (RELIEF PITCHER) OF THE YEAR

1962 Roy Face

1964 Al McBean

1971 Dave Giusti

ROOKIE PLAYER OF THE YEAR

1982 Johnny Ray

ROOKIE PITCHER AWARD

1978 Don Robinson

MAJOR LEAGUE EXECUTIVE

1958 Joe L. Brown

MAJOR LEAGUE MANAGER

1948 Bill Meyer

1960 Danny Murtaugh

1970 Danny Murtaugh

MAJOR LEAGUE PLAYER

1960 Bill Mazeroski

1979 Willie Stargell

COMEBACK PLAYER OF THE YEAR

1978 Willie Stargell

SPORTING NEWS MAN OF THE YEAR

1979 Willie Stargell

BASEBALL WRITERS' ASSOCIATION AWARDS

MOST VALUABLE PLAYER CITATION, LEAGUE AWARD

1927 Paul Waner

BASEBALL WRITERS' ASSOCIATION MVP AWARD

1960 Richard Groat

1966 Roberto Clemente

1978 Dave Parker

1979 Willie Stargell (shared with Keith Hernandez of St. Louis)

CY YOUNG AWARD

1960 Vernon Law

AT THREE RIVERS STADIUM

TEAM	ATTENDANCE	DATE
Atlanta	34,104	5/3/80
Chicago	51,580 (3)	6/5/77
Cincinnati	49,494 (8)	8/29/80
Houston	49,541 (7)	6/15/80
Los Angeles	48,230 (13)	7/18/71
Montreal	49,412 (9)	8/17/80
New York	50,469 (4)	9/27/70
Philadelphia	46,006 (21)	8/5/79
St. Louis	51,695 (2)	4/6/73
San Diego	51,726 (1)	6/6/76
San Francisco	42,626 (32)	5/25/80

Numbers in () represent ranking among Top 50 All-Time Crowds.

PIRATES CHAMPIONSHIP SERIES SUMMARY

Attendanc
33,088
39,317
40,538
40,977
42,562
38,322
35,487
50,476
50,584 andez
52,420 (thin (9)
(8) 39,447
se (9) 41,887 (9)
40,638
49,247 andez (8)
55,953 on (8)
7), 54,424
54,633
(8) 54,752
ck (W). 45,355 culve (10)
son (W) 55.000
S

Championship Series (Continued)

Game No.	Date	Site			Line Score	Attendance
2	10/3	CIN.	Pgh.	3-11-0 (10)	Bibby, Jackson (8), Romo (8), Tekulve (8), Roberts (9), D. Robinson (W) (10)	55,000
			Cin.	2- 8-0 HR: None	Pastore, Tomlin (8), Hume (8), Bair (L) (10)	
3	10/5	PGH.	Cin.	1- 8-1	LaCoss (L), Norman (2), Leibrandt (4), Soto (5), Tomlin (7), Hume (8)	42,240
			Pgh.	7- 7-0 HR: Stargell,	Blyleven (W) Madlock, Bench	

PIRATES WORLD SERIES SUMMARY

Game No.	Date	Site			Line Score	Attendance
1903	10/1	BOS.	Pgh. Bos.	7-12-2 3- 6-4 HR: Sebring	Phillippe (W) Young (L)	16,242
2	10/2	BOS.	Pgh. Bos.	0- 3-2 3- 9-0 HR: Dougher	Leever (L), Vail (2) Dineen (W) rty (2)	9,415
3	10/3	BOS.	Pgh. Bos.	4- 7-0 2- 4-1 HR: None	Phillippe (W) Hughes (L), Young (8)	18,801
4	10/6	PGH.	Bos. Pgh.	4- 9-1 5-12-1 HR: None	Dineen (L) Phillippe (W)	7,600
5	10/7	PGH.	Bos. Pgh.	11-14-2 2- 6-4 HR: None	Young (W) Kennedy (L), Thompson (7)	12,322
6	10/8	PGH.	Bos. Pgh.	6-10-1 3-10-3 HR: None	Dineen (W) Leever (L)	11,556
7	10/10	PGH.	Bos. Pgh.	7-11-4 3-10-3 HR: None	Young (W) Phillippe (L)	17,038
8	10/13	BOS	Pgh. Bos.	0- 4-3 3- 8-0 HR: None	Phillippe (L) Dineen (W)	7,455
1909	10/8	PGH.	Det. Pgh.	1- 6-4 4- 5-0 HR: Clarke	Mullins (L) Adams (W)	29,264
2	10/9	PGH.	Det. Pgh.	7- 9-3 2- 5-1 HR: None	Donovan (W) Camnitz (L), Willis (3)	31,114
3	10/11	DET.	Pgh. Det.	8-10-3 6-10-5 HR: None	Maddox (W) Summers (L), Willett (1), Works (8)	18,277
4	10/12	DET	Pgh. Det.	0- 5-6 5- 8-0 HR: None	Leifield (L), Phillippe (5) Mullin (W)	17,036
5	10/13	PGH.	Det. Pgh.	4- 6-1 8-10-2 HR: D. Jone	Summers (L), Willett (8) Adams (W) es, Crawford, Clarke	21,706
6	10/14	DET.	Pgh. Det.	4- 7-3 5-10-3 HR: None	Willis (L), Camnitz (6), Phillippe (7) Mullin (W)	10,535
7	10/16	DET	Pgh. Det.	8- 7-0 0- 6-3 HR: None	Adams (W) Donovan (L), Mullin (4)	17,562

NO-HIT GAMES BY PIRATE PITCHERS

- 1907 -- Nicholas Maddox vs. Brooklyn at Pittsburgh, September 20,
- score 2-1.

 Clifford D. Chambers at Boston, May 6 (2nd Game), score 3-0.

 Harvey Haddix, Jr. at Milwaukee, May 26, score 0-1. Haddix pitched 12 perfect no-hit, no-run innings, giving up one hit and leave in the 14th innings. 1959 losing in the 13th inning.

 - Robert Moose at New York, September 20, score 4-0.

 - Dock Ellis at San Diego, June 12, score 2-0.

 - John Candelaria vs. Los Angeles at Pittsburgh, August 9, score 2-0.
- 1970 -
- 1976 -

Game No.	Date	Site			Line Score	Attendanc
1925	10/7	PGH.	Was. Pgh.	4- 8-1 1- 5-0 HR: J. Harr	Johnson (W) Meadows (L), Morrison (9) is, Traynor	41,723
2	10/8	PGH.	Was. Pgh.	2- 8-2 3- 7-0 HR: Judge,	Coveleski (L) Aldridge (W) Wright, Cuyler	43,364
3	10/10	WAS.	Pgh. Was.	3- 8-3 4-10-1 HR: Goslin	Kremer (L) Ferguson (W), Marberry (SV) (8)	36,495
4	10/11	WAS.	Pgh. Was.	0- 6-1 4-12-0 HR: Goslin,	Yde (L), Morrison (2), B. Adams (8) Johnson (W) J. Harris	38,701
5	10/12	WAS.	Pgh. Was.	6-13-0 3- 8-1	Aldridge (W) Colveleski (L), Ballou (7), Zachary (8), Marberry (9)	35,899
				HR: J. Harr		
6	10/13	PGH.	Was. Pgh.	2- 6-2 3- 7-1 HR: Goslin,	Ferguson (L), Ballou (8) Kremer (W) Moore	43,810
7	10/15	PGH.	Was Pgh.	7- 7-2 9-15-2	Johnson (L) Aldridge, Morrison (1), Kremer (W) (5), Oldham (SV) (9)	42,856
_				HR: Peckin	paugh	
1927		_	_			
1	10/5	PGH.	N.Y. Phg.	5- 6-1 4- 9-2 HR: None	Hoyt (W), Moore (SV) (8) Kremer (L), Miljus (6)	41,467
2	10/6	PGH.	N.Y. Pgh.	6-11-0 2- 7-2 HR: None	Pipgras (W) Aldrich (L), Cvengros (8), Dawson (9)	41,634
3	10/7	N.Y.	Pgh. N.Y.	1- 3-1 8- 9-0 HR: Ruth	Meadows (L), Cvengros (7) Pennock (W)	60,695
4	10/8	N.Y.	Pgh. N.Y.	3-10-1 4-12-2 HR: Ruth	Hill, Miljus (L) (7) Moore (W)	57,909
1960	_	-		_		
1	10/5	PGH.	N.Y. Pgh.	4-13-2 6- 8-0 HR: Maris,	Ditmar (L), Coates (1), Maas (5), Duren (8) Law (W), Face (SV) (8) Howard, Mazeroski	36,676
2	10/6	PGH.	N.Y. Pgh.	16-19-1 3-13-1	Turley (W), Shantz (SV) (9) Friend (L), Green (5), Labine (6), Witt (6), Gibbon (7), Cheney (9)	37,308
			-	HR: Mantle		
3	10/8	N,Y.	Pgh.	0- 4-0	Mizell (L), Labine (1), Green (1), Witt (4), Cheney (6), Gibbon (8) Ford (W)	70,001
-	100		**		dson, Mantle	67.040
4	10/9	N.Y.	Pgh. N.Y.	3- 7-0 2- 8-0 HR: Skown	Law (W), Face (SV) (7) Terry (L), Shantz (7), Coates (8) on	67,812
5	10/10	N.Y.	Pgh. N.Y.	5-10-2 2- 5-2 HR: Maris	Haddix (W), Face (SV) (7) Ditmar (L), Arroyo (2), Stafford (3), Duren (8)	62,753
6	10/12	PGH.	N.Y. Pgh.	12-17-1 0- 7-1 HR: None	Ford (W) Friend (L), Cheney (3), Mizell (4), Green (4), Labine (5), Witt (9)	38,580
7	10/13	PGH.	N.Y.	9-13-1	Turley, Stafford (2), Shantz (3), Coales (8), Terry (L) (8)	36,683
			Pgh.		Law, Face (6), Friend (9), Haddix (W) (9) on, Berra, Nelson, Smith, Mazeroski	

NO-HIT GAMES VS. PIRATES

1892 — Charles L. Jones at Cincinnati, in first major league start.
October 15, score 7-1.

1898 — Theodore Breitenstein at Cincinnati, April 22, score 11-0.

1906 — Harry M. McIntire at Brooklyn, August 1, score 0-1. McIntire pitched 103/s hitless innings, he lost on four hits in the 13th inning.

1916 — Thomas J. Hughes at Boston, June 16, score 2-0 1929 — Carl O. Hubbell at New York, May 8, score 11-0, 1955 — Samuel Jones at Chicago, May 12, score 4-0, 1971 — Robert Gibson of St. Louis at Pittsburgh, August 14, score 11-0.

Same No.	Date	Site			Line Score	Attendance
1971					The last of the la	
1	10/9	BAL.	Pgh. Bal.	3- 3-0 5-10-3	Ellis (L), Moose (3), Miller (7) McNally (W)	53,229
				HR: F. Robin	nson, Rettenmund, Buford	
2	10/11	BAL.	Pgh.	3- 8-1	R. Johnson (L), Kison (3), Moose (4), Veale (5), Miller (6), Giusti (8)	53,239
			Bal.	11-14-1 HR: Hebner	Palmer (W), Hall (SV) (9)	
3	10/12	PGH.	Bal.	1- 3-3	Cuellar (W), Dobson (7), Watt (8)	50,403
			Pgh.	5- 7-0 HR: F. Robin	Blass (W) nson, Robertson	
4	10/13	PGH.	Bal.	3- 4-1	Dobson (L), Hackson (6), Watt (7), Richert (8)	51,378
			Pgh.	7-14-0 HR: None	Walker, Kison (1), Giusti (SV) (8)	211212
5	10/14	PGH.	Bal.	0- 2-1	McNally (L), Leonhard (5), Dukes (6)	51,377
			Pgh.	4- 9-0 HR: Roberts	Briles (W)	- 15.0
6	10/16	BAL.	Pgh.	2- 9-1 (10)	Moose, R. Johnson (6), Giusti (7), Miller (L) (10)	44.174
			Bal.	3- 8-0 HR: Clement	Palmer, Dobson (10), McNally (W) (10) e, Buford	
7	10/17	BAL.	Pgh.	2- 6-1	Blass (W)	47,291
		***	Bal.	1- 4-0 HR: Clement	Cuellar (L), Dobson (9), McNally (9) e	
1979						
1	10/10	BAL.	Pgh.	4-11-3	Kison (L), Rooker (1),	53,735
			Bal.	5- 6-0 HR: DeCince	Flanagan (W) s, Stargell	
2	10/11	BAL.	Pgh.	3-11-2	Blyleven, D. Robinson (W) (7), Tekulve (SV) (9)	53,739
			Bal.	2- 6-1 HR: Murray	Palmer, T. Martinez (8), Stanhouse (L) (9)	
3	10/12	PGH.	Bal.	8-13-0	McGregor (W)	50,848
			Pgh.	4- 9-2 HR: Ayala	Candelaria (L), Romo (4), Jackson (7), Tekulve (8)	
4	10/13	PGH.	Bal.	9-12-0	D. Martinez, Stewart (2), Stone (5), Stoddard (W) (7)	50,883
			Pgh.	6-17-1	Bibby, Jackson (7), D. Robinson (8), Tekulve (L) (8)	
				HR: Stargell		
5	10/14	PGH.	Bal.	1- 6-2	Flanagan (L), Stoddard (7), T. Martinez (7), Stanhouse (8)	50,920
			Pgh.	7-13-1 HR: None	Rooker, Blyleven (W) (6)	
6	10/16	BAL.	Pgh.	4-10-0	Candelaria (W). Tekulve (SV) (7).	53,739
			Bal.	0- 7-1 HR: None	Palmer (L), Stoddard (9)	
-	10/17	BAL.	Pgh.	4-10-0	Bibby, D. Robinson (5), Jackson (W) (5),	53,733
7					Tekulve (SV) (8)	

	Regular	Seasons	
Event	Attendance	Opponent	Onte
Opening Day Single Week Day Single Week Night * Saturday Afternoon Saturday High! Single Sunday Sunday Doubleheader Honday Doubleheader Tuy-Night Doubleheader Ladies Nigh! * * Largest crowd ever all 70°	51,695 33,1695 34,754 40,837 51,728 49,341 45,161 49,886 49,260 uee Bivers	St. Louis San Francisco Cricincati Philadelphia Cincinnati San Diego Houston Philadelphia New York Philadelphia	April 6, 1973 July 22, 1971 July 16, 1970 Aug 4, 1979 July 22, 1972 June 6, 1976 July 16, 1972 Sept. 2, 1974 July 27, 1972 July 30, 1975
	Champion	ship Series	
Day Night Day (away)	50,584 46,355 55,953	Cincinnati Cincinnati at Los Angeles	October 8, 1972 October 7, 1975 October 8, 1974
	World	Series	
Day Night Day (away)	51,377 51,378 70,001	Baltimore Baltimore at New York	October 14, 1971 October 13, 1971 October 8, 1960

THROUGH THE YEARS WITH THE BUCS

ear	W	L	Pct.	Pos.	1110019 40 401217	Attendance
887	55	69	492	6	H B Phillips H B Phillips	
888 889	66	6B 71	462	6	Phillips, Dunlap & Hanton	
90	23	113	169	8	Guy Hecker	
91	55	80	467	8	Hanton & McGunnigle	
2	80	73	527	6	Buckenberger & Burns.	
3	81	48	628	7	A C Buckenberger	
15	65	65	500	7	Buckenberger & Mack Connie Mack	
6	56	63	512	6	Connie Mack	
7	60	71	454	8	P J Donovan W H Watkins	
8	72	76	486	8	W H Watkins	
19	75 79	72 60	510 568	7 2	W H Walkins, P J Donovan Fred Clarke	
1	90	49	647	1	Fred Clarke	251,955
12	103	36	.741	1	Fred Clarke	243,826
3	91	49	,650	1	Fred Clarke	326,855
04	96	66 57	569 627	2	Fred Clarke Fred Clarke	340,615 369,124
06	93	60	608	3	Fred Clarke	394,877
07	91	63	591	2	Fred Clarke	319,506
80	98	56	636	21	Fred Clarke	382,444
	86	67	.724	3	Fred Clarke	534,950
10	85	69	562 552	3	Fred Clarke Fred Clarke	436,586 432,000
12	93	58	161	3 2	Fred Clarke	384.000
13	78	71	.523	-4	Fred Clarke	296,000
14	69	85	448	7	Fred Clarke	139,620
16	73 65	89	474	6	Fred Clarke Jimmy Callahan	225.743 289.132
17	51	103	331	8	Callahan, Wagner & Bezdek	192,807
18	65	60	520	4	Hugo Bezdek	213,610
19	71	68	511	4	Hugo Bezdek	276.810
20	79	75 63	513	2	George Gibson George Gibson	429,037 701,567
22	85	69	552	31	Gibson & McKechnie	523,675
23	87	67	565	3	W B McKechnie	611,082
24	90	6.3	588	3	W B McKechnie	736,883
25 26	95 84	69	549	3	W. B. McKechnie W. B. McKechnie	804,354
27	94	60	610	100	Donie Bush	798.542 8 69,72 0
28	85	67	559	4	Donie Bush	495,070
29	88	65	575	2	Bush & Ens	491,377
30	80 75	74	519 487	5	Jewei Ens Jewei Ens	357,795
32	86	68	558	5 2	George Gibson	260,392 287,262
33	87	67	565	2	George Gibson	288.747
34	74	76	493		Gibson & Traynor	322.622
35 36	86	70	562 545	4	Pie Traynor Pie Traynor	352,885 372,524
37	86	68	558	3.	Pie Traynor	459,679
38	86	64	573	2	Pie Traynor	641,033
39	68	85	444	6	Pie Traynor	376 734
0	78	76	506	4	Frank F Frisch	507.934
41	66	73	526	5	Frank F Frisch	482,241
43	B0	74	519	4.	Frank F Frisch	604,278
44	90	63	588	2	Frank F Frisch	498,740
45	82	72	532	4	Frank F Frisch	604,694
46 47	63	91	409	71	Frisch & Davis Herman & Burweil	749.962
48	83	71	530	4	William A. Meyer	1 517 021
49	71	83	461	6.	William A. Meyer	1 499 435
50	57	96	373	8	William A. Meyer	1 166,267
51	64	90	416	8	William A. Meyer	980.590
53	50	104	273 325	8	William A Meyer Fred G Haney	686,673 572,757
54	53	101	344	8	Fred G Haney	475.494
55	60	94	390	8	Fred G. Haney	469,397
56 57	66	88	429	71	Robert R. Bragan	949.878
58	62 84	92	403 545	2	Bragan & Murtaugh (26-25) Daniel E Murtaugh	850.732 1,314.988
59	78	76	506	4	Daniel E. Murtaugh	1,359 917
60	95	59	617	4	Daniel E. Murtaugh	1,705,828
61	75	79	487	6	Daniel E Murtaugh	1,199,128
62	74	68 88	578	8	Daniel E Murtaugh Daniel E Murtaugh	783 648
64	80	82	494	61	Daniel E Murlaugh	759.496
65	90	72	556	3:	Harry W Walker	909 279
66	92	70	568	3	Harry W. Walker	1 196,618
67 68	81	81	500 494	6	Walker & Murtaugh (39-39) Larry Shepard	907,012
691	88	74	543	3	Larry Shepard (84-73)	693 485 769 369
					Alex Grammas (d. t)	
70	89	73	549	1	Daniel E. Murtaugh Daniel E. Murtaugh William C. Virdon	1.341 947
71 72	97	65 59	619	1.	William C. Vinden	1,501,132
73	80	82	494	3	William C. Virdon (67 69)	1,427,460
	44	DE.	-, 34		Daniel E Murtaugh (13:13)	1 319 913
74	88	74	543	12	Daniel E Murtaugh	1 110.552
75	92	69	571	1,	Daniel E. Murtaugh	1 270 023
76 77	92	70	568	2	Daniel E Multaugh	1.237 349
78	88	66 73	593 547	2	Charles W Tanner Charles W Tanner	964,106
79	98	64	.605	2	Charles W. Tanner	1,435,427
80	83	79	512	3	Charles W. Tanner Charles W. Tanner	1,646,757
81	46	56	451	4#		49.50
	25	23	.521	6	Charles W. Tanner	549,319
					Charles W. Tanner	
1st Half) 2nd Half) 982	21 B4	78	519	4	Charles W. Tanner Charles W. Tanner	1.024.10

Denotes Tie for Position Denotes Beginning of Divisional Play — Eastern Division #Split Season Format

Denotes Eastern Division Champions Denotes National League Champions Denotes World Champions

1984 PROMOTION CALENDAR

1964 PHOMOTION CALENDAR
April 17 Opening Day Y97 Bumper Sticker
Bucco Book Day
April 27
April 29 Bonanza Calendar Day
HSE Fire Prevention Day
April 30Buck Night
May 5
May 6
May 18
May 19 Powerhouse Bill Madlock Poster Day
May 20
May 22
June 2 Father-Son/Daughter Game
Mattel Ball Night June 3
June 19
June 20 Buck Night
June 22 Gulf Painter's Cap Day
Music Day June 23Budweiser Old Timers Day
June 24
July 13 Shop N Save Fireworks Night
TWA Home Run Hitters Contest July 14
July 14
July 15
July 16 Family House Benefit Game
July 19
July 20 Budweiser Mug Night USAir \$10,000 Cash Scramble July 22 HSE Jacket Day
July 22HSE Jacket Day
July 27
July 28 Camera Day July 29 Budweiser Visor Day
August 4-5 Heinz Helmet Weekend
August 17 Music Night
August 18 HSE Color Team Poster Day
August 19
August 20 Buck Night August 25 Shop N Save Fireworks Night
August 26 Foodland Back-to-School Thermos Day
September 5 Buck Night
September 7
September 9 Scarf Day September 23 Prize Day
ooptombor 20111111111111111111111111111111111111

HIGHS A	T THREE R	IVERS	
Event	Attendance	Date	Opponent
1. Jacket Day	51,726	6/ 6/76	San Diego
2. Opening Day	51,695	4/ 6/73	St. Louis
3. Jacket Day	51,580	6/ 5/77	Chicago
4. Prize Day	50,469	9/27/70	New York
5. Cap Day	49,626	6/ 1/80	New York
6. Doubleheader	49,341	7/16/72	Houston
7. Father/Son Game	49.329	8/15/71	St. Louis
8. Three Rivers Opening Day	48.846	7/16/70	Cincinnati
9 Doubleheader	48.230	7/18/71	Los Angeles
10. Opening Day	47.489	4/18/72	Chicago

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> > (Continued)

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Roy Eisenhardt, President Mickey Morabito, Director Press Relations Private—(415) 635-7280 Jay Alves, Ass't, Dir. Press Relations

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Kingdome P.O. Box 4100 Seattle, WA 98104 (206) 628-3555

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Arlington Stadium P.O. Box 1111 Arlington, TX 76010 (817) 273-5222

> Joe Kline, Executive Vice President Burt Hawkins, Director, Press Relations Private — (817) 273-5255 Tonya Tucker, Ass't, Dir. of PR

BALTIMORE ORIOLES

Memorial Stadium Baltimore, MD 21218 (301) 243-9800

Henry Peters, Executive Vice-President & General Manager Bob Brown, Director Public Relations Private—(301) 235-9710 John Blake, Ass t. Dir. of PR

BOSTON RED SOX

Fenway Park 24 Yawkey Way Boston, MA 02215 (617) 267-9440

Haywood C. Sullivan, Executive Vice-President & General Manager George Sullivan, Director Public Relations Dick Bresciani, Publicity Director Private—(617) 267-2890

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Cleveland Stadium Boudreau Boulevard Cleveland, OH 44114 (216) 861-1200

Gabe Paul, President,
Chief Executive-Officer
Phil Seghi, Vice-President & General Manager
Bob DiBiasio, Director Public Relations
Private—(216) 861-4454
Pete Spudich, Ass't. Dir. of PR

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Tiger Stadium Detroit, MI 48216 (313) 962-4000

> Jim Campbell, President & General Manager Dan Ewald, Director Public Relations Private—(313) 962-0825 Bob Miller, Ass't, Dir. of PR

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County Stadium Milwaukee, WI 53214 (414) 933-1818

> Harry Dalton, Executive Vice-President & General Manager Tom Skibosh, Director Publicity Private—(414) 933-6975 Mario Zino, Ass't. Dir. of PR

NEW YORK YANKEES

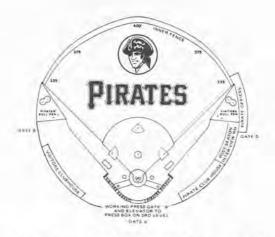
Yankee Stadium Bronx, NY 10451 (212) 293-4300

> George Steinbrenner, Principal Owner Eugene McHale, President Joe Safety, Dir. Media Relations Private—(212) 293-1720

TORONTO BLUE JAYS

Exhibition Stadium Box 7777, Adelaide St. P.O. Toronto, Ontario, Canada M5C 2K7 (416) 595-0077

Pat Gillick, Vice-President, Baseball Operations Howie Starkman, Director Public Relations Private—(416) 595-0282 Gary Oswald, Ass't. Dir. of PR



THREE RIVERS STADIUM FEATURES

STADIUM OPERATIONS: Spectacor Management, Inc.

COST: \$35 million (exclusive of land acquisition, site development and recent renovation)

DATE OPENED: July 16, 1970

PLAYING SURFACE: Astroturf. Current surface installed 1983.

SCOREBOARD: 26' by 33' — Full color Diamond Vision video display board. 32'9" by 30' black and white matrix. Both are located in the Stadium's center-field sixth level.

LIGHTING: 1,632 lighting fixtures - each with 1000-watt bulbs.

CAPACITY: 58,336

LOCATION: Juncture of the Ohio, Allegheny and Monongahela Rivers.

HEIGHT OF FIRST SEAT IN UPPER DECK: 70 feet

INNER FENCE: 10 feet high.

GROUND RULES

For purpose of Ground Rules photographers' benches which abut outfield ends of home and visiting clubs' benches are considered to be part of players' bench. Ball crossing line on ground in front of players' bench, or going over screen on ralling of photographers' bench is considered to have gone into bench.

Fair hit ball striking screen in front of right or left field bullpen is IN PLAY. Fair hit ball sticking in screen in front of right or left field bullpen — TWO

BASES.

Fair hit ball going through or under screen in front of right or left field bullpen
TWO BASES.

GAME TIMES

Opening Day, April 18, 19, May	10	2:35 PM
Weekday Night Games		7:35 PM
*Saturday Afternoon Games	***************************************	2:15 PM
Saturday Night Games		7:05 PM
Sunday Games		
*Exception: May 5 - 1:20 PM, July 14 - 1.	1:50 PM	

TICKET DDICES

HONEIFI	TIOLS
Box Seats	\$8.50
Terrace Box Seats	
Reserved Seats	1 0 0 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Loge Reserved	
General Admission	
Youth General Admission (14 and under	er)

"All General Admission tickets are priced at \$2.50 for opening day and all promotion days.

ADVANCE SALE

IN PERSON

At Three Rivers Stadium Advance Ticket Office; G.C. Murphy Store, 220 Fifth Ave., Downtown Pittsburgh and G.C. Murphy Stores and Murphy's Marts throughout the Tri-State area.

MAIL ORDERS

Make check or money order payable to Pittsburgh Pirates. (Add \$1.00 to total order for handling and mail charges.) Mail to Ticket Manager, Pittsburgh Pirates, Three Rivers Stadium, Pittsburgh, Pa. 15212.

MASTERCARD, VISA & AMERICAN EXPRESS

Customers may use their MasterCard, VISA or American Express credit card when purchasing tickets in advance at 3 Rivers Stadium or at the Downtown G.C. Murphy's or by calling the Pirate ticket office at 323-1150.

GROUP ORDERS

For Red Carpet Treatment for groups of 20 or more (including preferred seat location, opportunity to reserve bus parking, and a welcome in lights on electric scoreboard) contact Pirate Group Sales Department — 323-5000.

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Tab Douglas WEEP RADIO

Bill DiFabio KQV RADIO

Jeff Nobers

PRE-GAME WORKOUT SCHEDULE THREE RIVERS STADIUM

12:35 pm Game	2:15 pm Game
Extra Men Hit	Extra Men Hit 11:25—11:50 Pitchers Hit 11:50—12:10 Line-up Hit 12:10—12:50 Visitors Hit 12:50—1:30 Ground Crew 1:30—1:38 Home Infield 1:35—1:48
I-OE pm Came	Visitors Infield 1:45— 1:55
1:05 pm Game Extra Men Hit 10:35—11:00	6:05 pm Game
/isitors Infield 12:35—12:45 //isitors Infield 12:35—12:45	Extra Men Hit 3:35— 4:00 Line-up Hit 4:00— 4:40 Visitors Hit 4:40— 5:20 Ground Crew 5:20— 5:25 Home Infield 5:25— 5:35 Visitors Infield 5:35— 5:45
1:20 pm Game	7:05 pm Game
Extra Men Hit	Extra Men Hit
1:35 pm Game	7:35 pm Game
Line-up Hit	Extra Men Hit 4:45— 5:10 Pitchers Hit 5:10— 5:30 Line-up Hit 5:30— 6:10 Visitors Hit 6:10— 6:50 Ground Crew 6:50— 6:55 Home Infield 6:55— 7:05 Visitors Infield 7:05— 7:15
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THE CLEMENTE AWARD

The Pittsburgh Chapter of the Baseball Writers Association of America selects the recipient of the Roberto Clemente Award each year, with the award going to the Pirate who most exemplifies the standard of excellence established by the late Roberto Clemente.

YEAR	WINNER
1983	TONY PENA
1982	JASON THOMPSON
1981	BILL MADLOCK
1980	MIKE EASLER
1979	WILLIE STARGELL
1978	DAVE PARKER
1977	DAVE PARKER
1976	BILL ROBINSON
1975	DAVE PARKER
1974	AL OLIVER
1973	WILLIE STARGELL

1984 PIRATE ROAD HOTELS

Atlanta Atlanta Hilton

Courtland & Harris Sts., NE

Atlanta, GA 30343 (404) 659-2000

Chicago Westin Hotel

No. Michigan at Delaware

Chicago, IL 60611 (312) 943-7200

Cincinnati The Clarion

150 West Fifth St.

Cincinnati, OH 45201 (513) 352-2100

Houston Shamrock Hilton

6900 Main Street at Holcomb Blvd. Houston, TX 77001 (713) 668-9211

Los Angeles The Biltmore

515 South Olive Street

Los Angeles, CA 90013 (213) 624-1011

Montreal Le Centre Sheraton

1201 Blvd. Dorchester Ouest

Montreal, Que., Canada H3B 2L7 (514) 878-2000

New York Grand Hyatt New York

Park Avenue at Grand Central

New York, NY 10017 (212) 883-1234

Philadelphia Franklin Plaza

Two Franklin Plaza

Philadelphia, PA 19103 (215) 448-2000

St. Louis Marriott's Pavilion Hotel

One Broadway

St. Louis, MO 63102 (314) 421-1776

San Diego Sheraton Harbor Island West

1590 Harbor Island Drive

San Diego, CA 92101-1092 (619) 291-6400

San Francisco Westin St. Francis

Union Square

San Francisco, CA 94102 (415) 397-7000

VISITING CLUB HOTELS IN PITTSBURGH

Hilton (391-4600): Atlanta, Cincinnati, Los Angeles, Montreal, New York, St. Louis, San Diego, San Francisco. Pittsburgh Hyatt (471-1234): Chicago, Houston, Philadelphia.

1984 SPRING TRAINING

TRAINING HEADQUARTERS PIRATE CITY

P.O. Box 1359

1701 Roberto Clemente Memorial Dr.

(27th Street East) Bradenton, Florida 33505

(813) 747-3031

PIRATE CITY STAFF

George Mazza	Business Manager
Mrs. Betty Mazza	
Henry Panzera	Maintenance Superintendent

17th Avenue West & 9th Street West MCKECHNIE FIELD:

Capacity: 4,629 Bradenton, Florida 33505

> Ticket Office (813) 748-4610 Press Box (813) 748-9304

Box Seats: \$5.00 Reserved Seats: \$4.00 Children General Admission: \$1.00 General Admission: \$3.00

1984 SPRING TRAINING SCHEDULE

Wed.	Mar. 7	New York Mets	at BRADENTON	1:30 PM#
Thur.	Mar. 8	Rollins College	at Winter Park	1:30 PM
Fri.	Mar. 9	Kansas City Royals	at BRADENTON	1:30 PM#
Sat.	Mar. 10	Chicago White Sox	at Sarasota	1:30 PM#
Sun.	Mar. 11	Cincinnati Reds	at Tampa	1:30 PM#
Mon.	Mar. 12	Toronto Blue Jays	at BRADENTON	1:30 PM
Tue.	Mar. 13	New York Mets	at St. Petersburg	7:30 PM#
Wed.	Mar. 14	Atlanta Braves	at BRADENTON	1:30 PM
Thur.	Mar. 15	Boston Red Sox	at Winter Haven	1:30 PM
Fri.	Mar. 16	Minnesota Twins	at BRADENTON	1:30 PM#
Sat.	Mar. 17	Kansas City Royals	at Ft. Myers	1:30 PM#
Sun.	Mar. 18	St. Louis Cardinals	at BRADENTON	1:30 PM#
Mon.	Mar. 19	New York Mets	at BRADENTON	1:30 PM
Tue.	Mar. 20	Chicago White Sox	at Sarasota	1:30 PM
Wed.	Mar. 21	Toronto Blue Jays	at Dunedin	1:30 PM
Thur.	Mar. 22	Philadelphia Phillies	at BRADENTON	1:30 PM
Fri.	Mar. 23	St. Louis Cardinals	at St. Petersburg	7:30 PM#TV
Sat.	Mar. 24	Boston Red Sox	at BRADENTON	1:30 PM#
Sun.	Mar. 25	Cincinnati Reds	at BRADENTON	1:30 PM#
Mon.	Mar. 26	Chicago White Sox*	at BRADENTON	1:30 PM
		Minnesota Twins*	at Orlando	1:30 PM
Tue.	Mar. 27	Detroit Tigers	at BRADENTON	1:30 PM
Wed.	Mar. 28	Chicago White Sox	at BRADENTON	1:30 PM
Thur.	Mar. 29	Philadelphia Phillies	at Clearwater	1:30 PM#
Fri.	Mar. 30	Detroit Tigers	at Lakeland	7:35 PM#
Sat.	Mar. 31	New York Mets	at St. Petersburg	1:30 PM#
Sun.	Apr. 1	Chicago White Sox	at Sarasota	12:30 PM#
Mon.	Apr. 2	OPEN DATE		
(*)Spli	t Squad			

(#)Broadcast on KDKA Radio

(The Mar. 23 game will be televised on KDKA-TV)

1983 SPRING TRAINING FACTS AND FIGURES

	W-L	W-L	ATTENDANCE
Overall	10-16 1-Run Game	s 3-0 Hor	ne
Home .	5-5 2-Run games	s 4-5 A	vg 3,421
Road	.5-11 Shutouts		id 53,493
vs. AL	4-10	A	vg 3,343
ve MI	6.6		

Pirate Spring Training Camps

1900 1901-16 1917 1918 1919 1920-23 1924-34	Thomasville, Ga Hot Springs, Ark Columbus, Ga Jacksonville, Fla Birmingham, Ala Hot Springs, Ark Paso Robles, Calil	1935 1936 1937-42 1943-45 1946 1947	San Bernardino, Calif San Antonio, Tex. San Bernardino, Calif Muncie, Ind San Bernardino, Calif Miami Beach, Fla	1948 1949-52 1953 1954 1955-68 1969-	Hollywood, Calif San Bernardino, Calif Havana, Cuba Fort Pierce, Fia Fort Myers, Fla Bradenton, Fla

1984 PIRATE SCHEDULE

SUN	MON	TUES	WED APRIL	THUR	FRI	SAT
1	2	3 TV	4	5	6	7
		S.D.—10:05		S.D4:05	L.A10:35	LA4:05
B TV	9	10	11	12	13 TV	14 TV
L.A4:05		S.F.—10:35	S.F.—3:05		ST.L8:35	ST.L.—8:05
15	16	17	18	19	20	21
ST.L2:15		PHIL12:35	PHIL12:35	PHIL-12:35	CHI.—2:20	CHI.—3:20
22 TV	23	24 TV	25 TV	26	27	28
CHI.—2:20		PHIL7:35	PHIL7:35		CHI.—7:35	CHI.—7:05
29	30	A THE LAKE	MAY			1
CNI.—1:35	ST.L7:35		WAT			
4111121121	1	1	2	3	4	5
		ST.L.—7:35	ST.L7:35		L.A7:35	L.A1:20*
6	7	8	9	10	11	12 TV
			3-33-	10000		1000
L.A.—1:35 13 TV	S.D.—7:35	S,D.—7:35	S.F.—7:35	S.F.—12:35	ATL.—7:40	ATL.—7:40
		39. 3.1	A STATE OF THE STA	EXHIB.		100
ATL.—2:10 20	HOU7:35	HOU7:35	HOU7:35	NASHUA 6:00 24	ATL.—7:35	ATL7:05 26 TV
	21		33.35	The same of	200	
ATL.—1:35	28 TV	CIN7:35	CIN.—7:35	CIN.—7:35	HOU8:35	HOU8:35
27		29 TV	30 TV	31		
HOU7:05	HOU.—8:35	CIN.—7:35	CIN.—7:35	MONT7:35		
			JUNE		1	2
					MONT7:35	MONT7:0
3	4	5	6	7	8 TV	9 TV
MONT1:35	N.Y7:35	N.Y7:35	N.Y7:35		(2) PHIL.—5:35	PHIL7.05
10	11	12	13 TV	14	15 TV	16
PHIL.—1:35	N.Y7:35	N.Y7:35	N.Y7:35	MONT7:05	MONT7:35	MONT1:05
17 TV	18	19.	20	21	22	23
MONT.—1:05		CH).—7:35	CHI.—7:35	CHI.—7:35	PHIL.—7:35	PHIL,—7:05
24	25	26	27	28 TV	29	30
PHIL.—1:35	CHI.—4:05	CHI.—2:20	CHI2:20	S.F.—10:35	S.F.—11:05	S.F.—4:05
1.00	J. 4.00	200. E.EU	JULY	2011-10100	3411.00	3.14.03
1	2	3 TV	4	5	6 TV	7 TV
3.F.—4:05	L.A8:15	L.A.—10:35	L.A.—10:35	S.D.—4:05	S.D.—10:05	
8	9 All Star	10 All Star	11 All Star	12	3.U.—10:05 13	S.D.—10:05
S.D.—4:05	Break	Game	Break	The lane		
8.0.—4:05 15	16	S.F.	18	S,F,-7:35	S.F.—7:35 20	S.F.—1:50*
		100	10000	2000		
S.F.—1:35	L.A7:35 23	L.A.—7:35 24 TV	L.A.—7:35 25	S.D.—7:35 26 TV	S.D.—7:35 27	S.D.—7:05 28
A Part of the Land	-		Same of the same			
S.D.—1:35 29	30	MONT7:35	MONT7:35	MONT7:05	ST.L.—7:35	ST.L2:15
ST.L.—1:35	MONT7:35	MONT7:35	AUGUST			
			AUGUST	2	3	17
					in a second	4
6	e .	7 70	MONT7:35	N.Y7:35	N.Y.—7:35	N.Y7:05
5	6	7 TV	8 TV	9	10 TV	11 TV
N.Y1:35	ST.L.—8:35	ST.L.—8:35	ST.L.—8:35	N.Y.—7:35	N.Y.—8:05	N.Y7:35
12	13	14 TV	15	16 TV	17	18
N.Y.—1:35	20	ATL7:40	ATL5:40	ATL.—7:40	HOU7:35	HOU7:05
19	20	21	22	23	24	25
HOU1:35	ATL7:35	ATL-7:35	ATL7:35		CIN.—7:35	CIN7:05
26	27	28	29 TV	30	31 TV	1 - 1
CIN1:35		HOU8:35	HOU8:35	CIN7:35	CIN7:35	
		SI	EPTEMBE	R		1 TV
						CIN7:05
2	3	4 TV	5	6	7	8
CIN.—1:15	MONT1:05	MONT7:35	N.Y.—7:35	N.Y.—7:35		
9	10	11	12 TV	13	ST.L.—7:35	ST.L.—7:05
ST,L.—1:35	MONT7:35	MONT7:35	N.Y7:35	No.		
16	17	18	19	N.Y.—1:35 20	ST.L.—8:35	ST.L.—2:20 22
E		S	4.0 000			E

CHI.-7:35 30 ALL TIMES ARE LOCAL PITTSBURGH TIMES PHIL.-1:35

CHI.-2:20

26

(2) DOUBLEHEADERS
CALL (412) 323-1150 FOR TICKET INFORMATION
DATE AND GAME TIMES SUBJECT TO
POSSIBLE REVISION.

CHI.-2:20

CHI.-7:35

25



CHI.-2:20

27



29

PHIL.-7:05

PHIL.-7:35

PHIL.-8:05

HOME

28

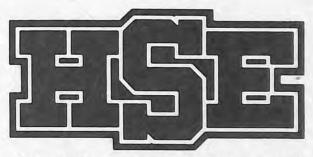
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CHI,-7:35

ST.L.-2:15

PHIL.-1:35

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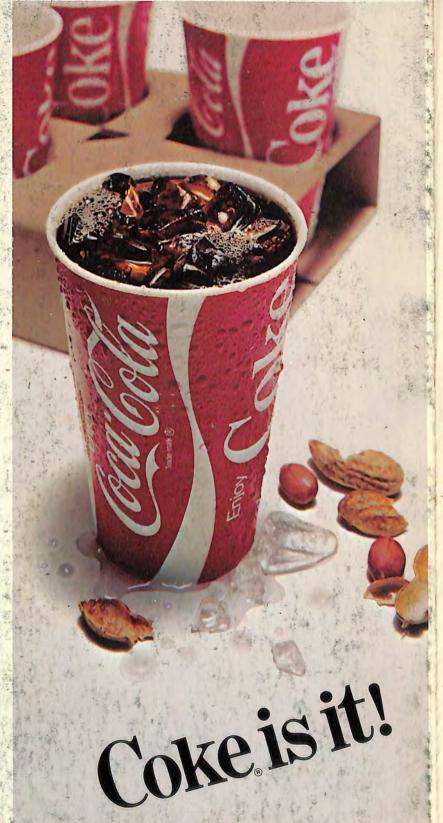
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